

FIG. 1

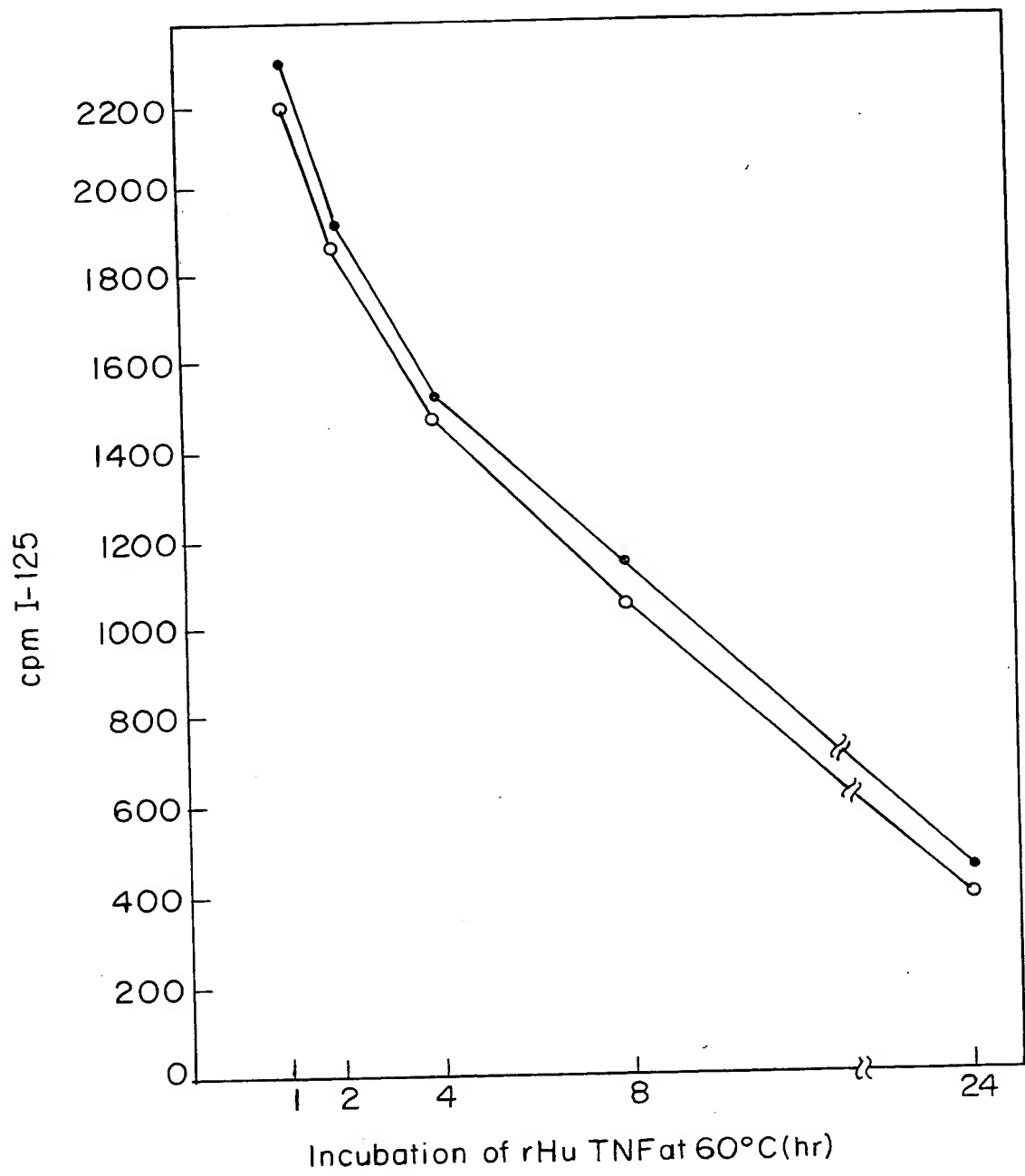


FIG. 2

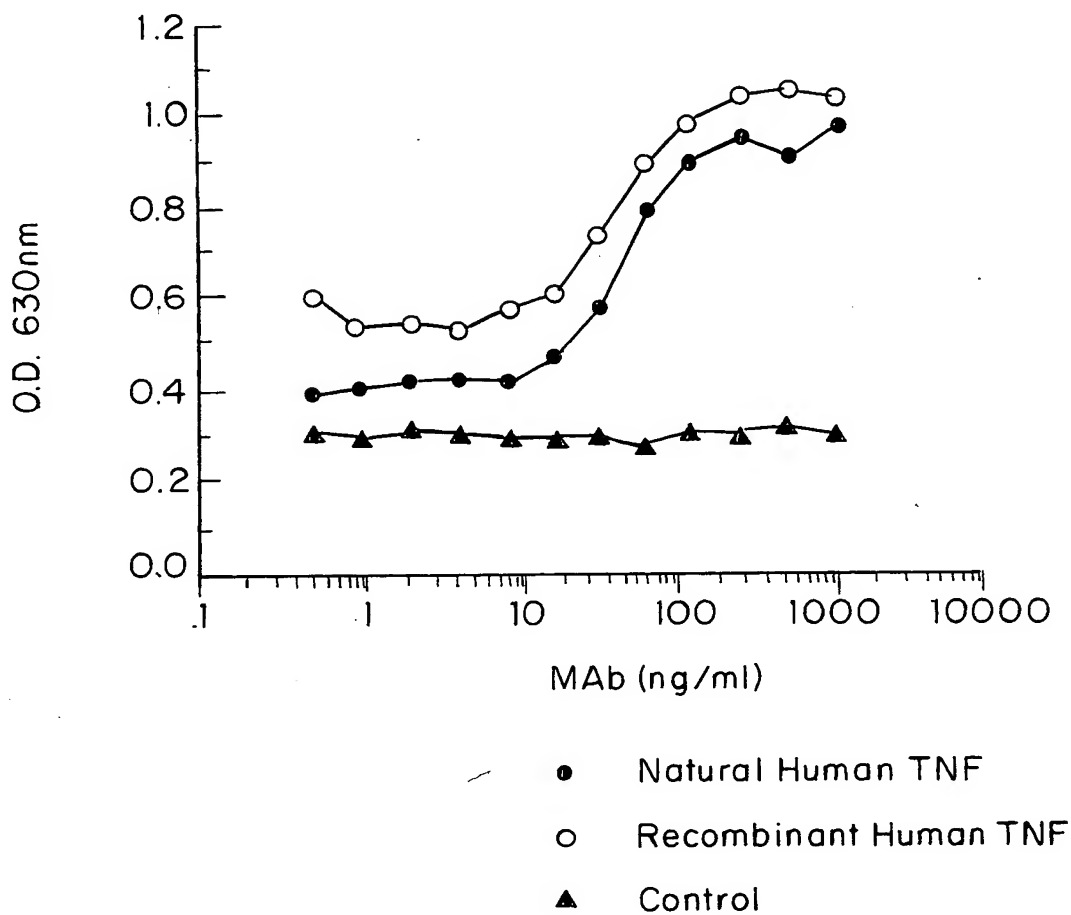


FIG. 3

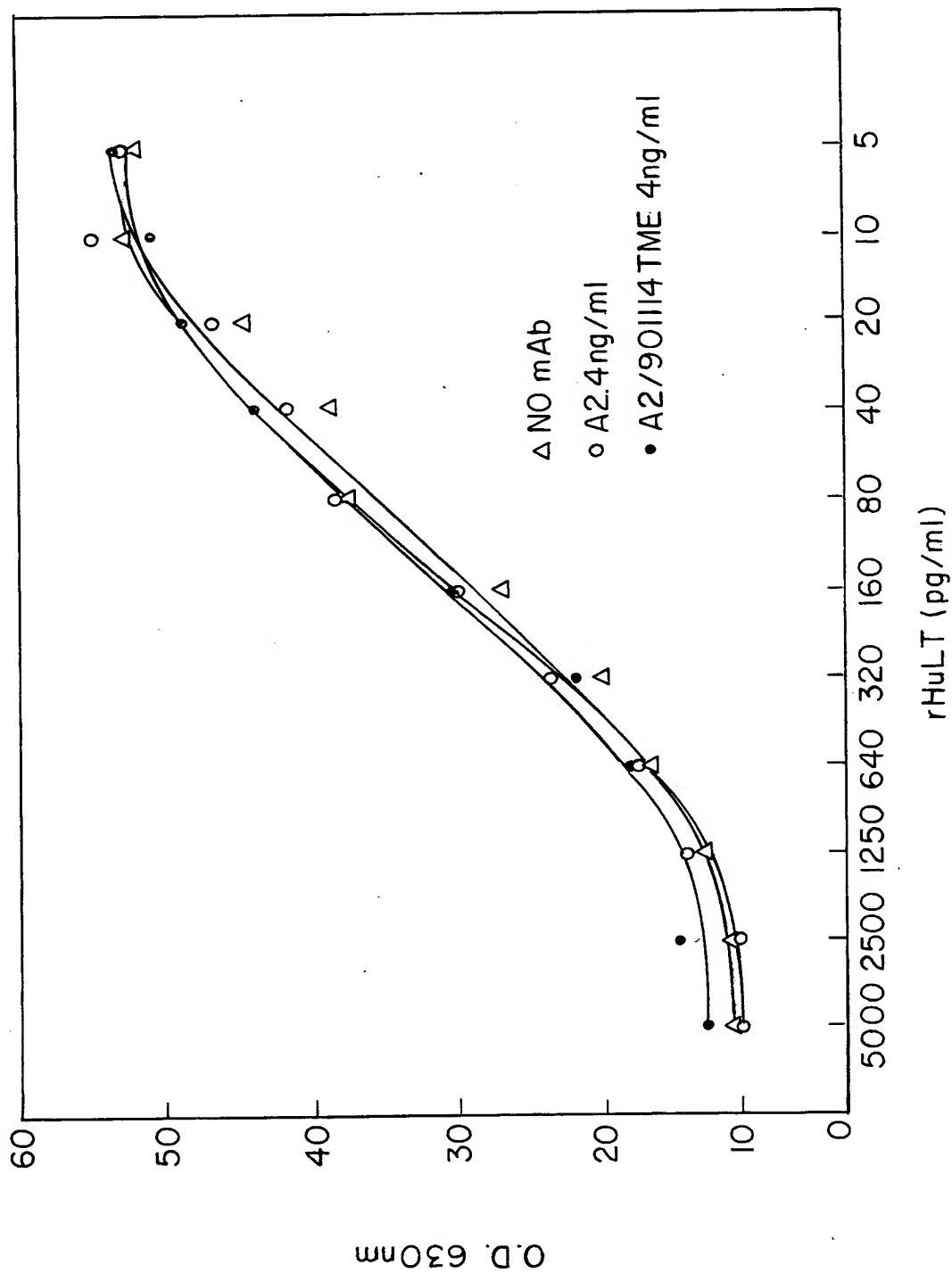


FIG. 4

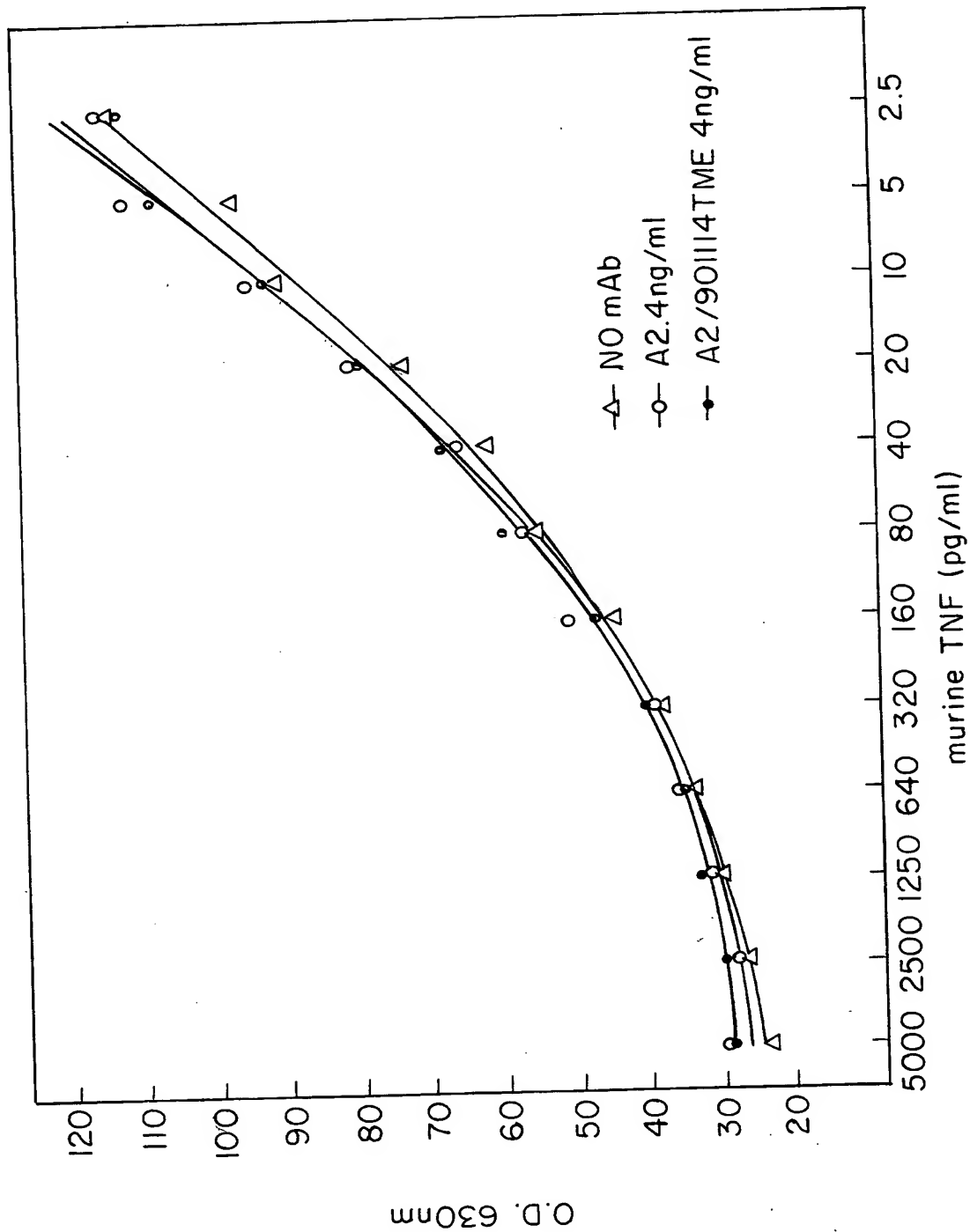


FIG. 5

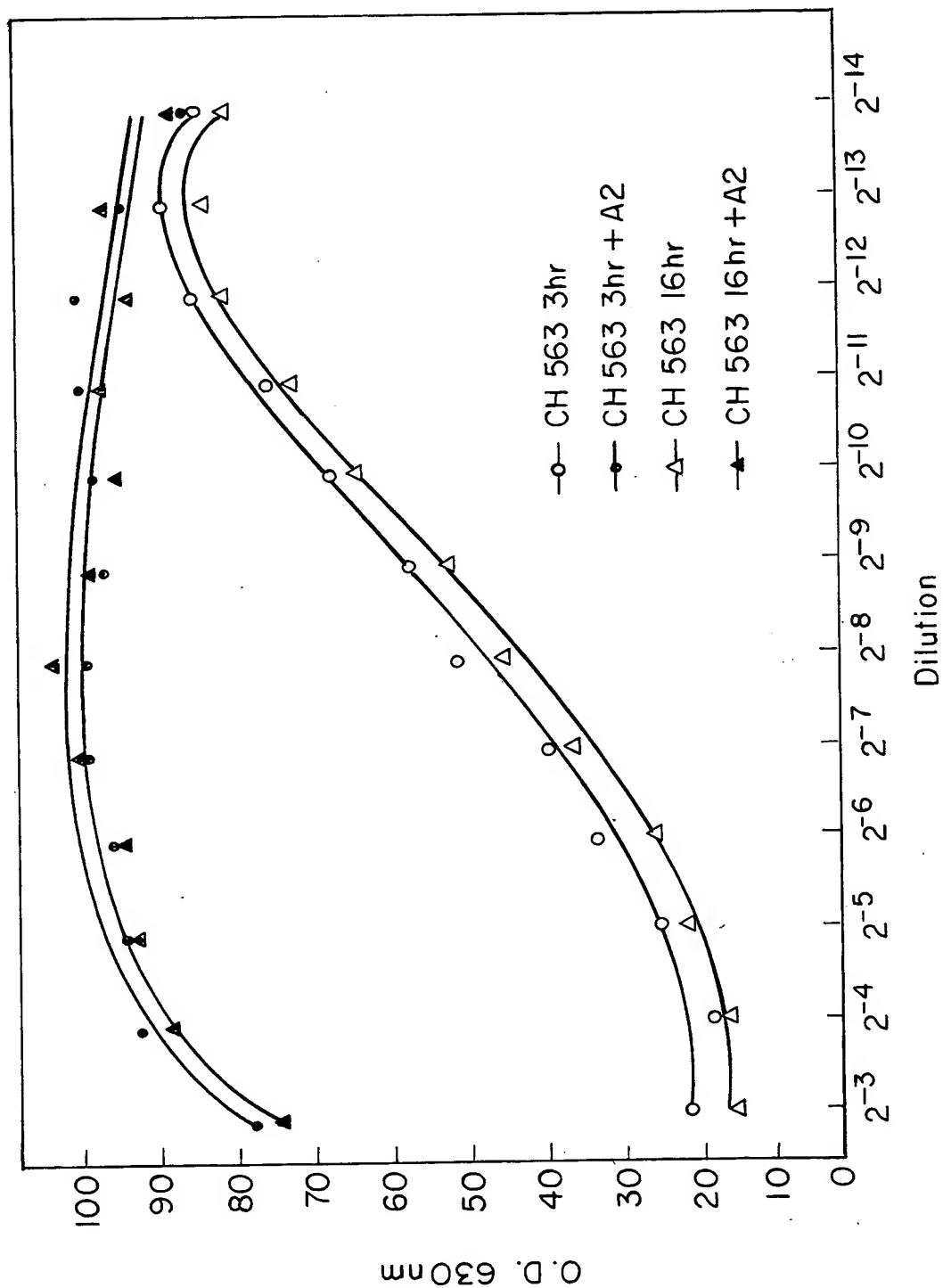


FIG. 6

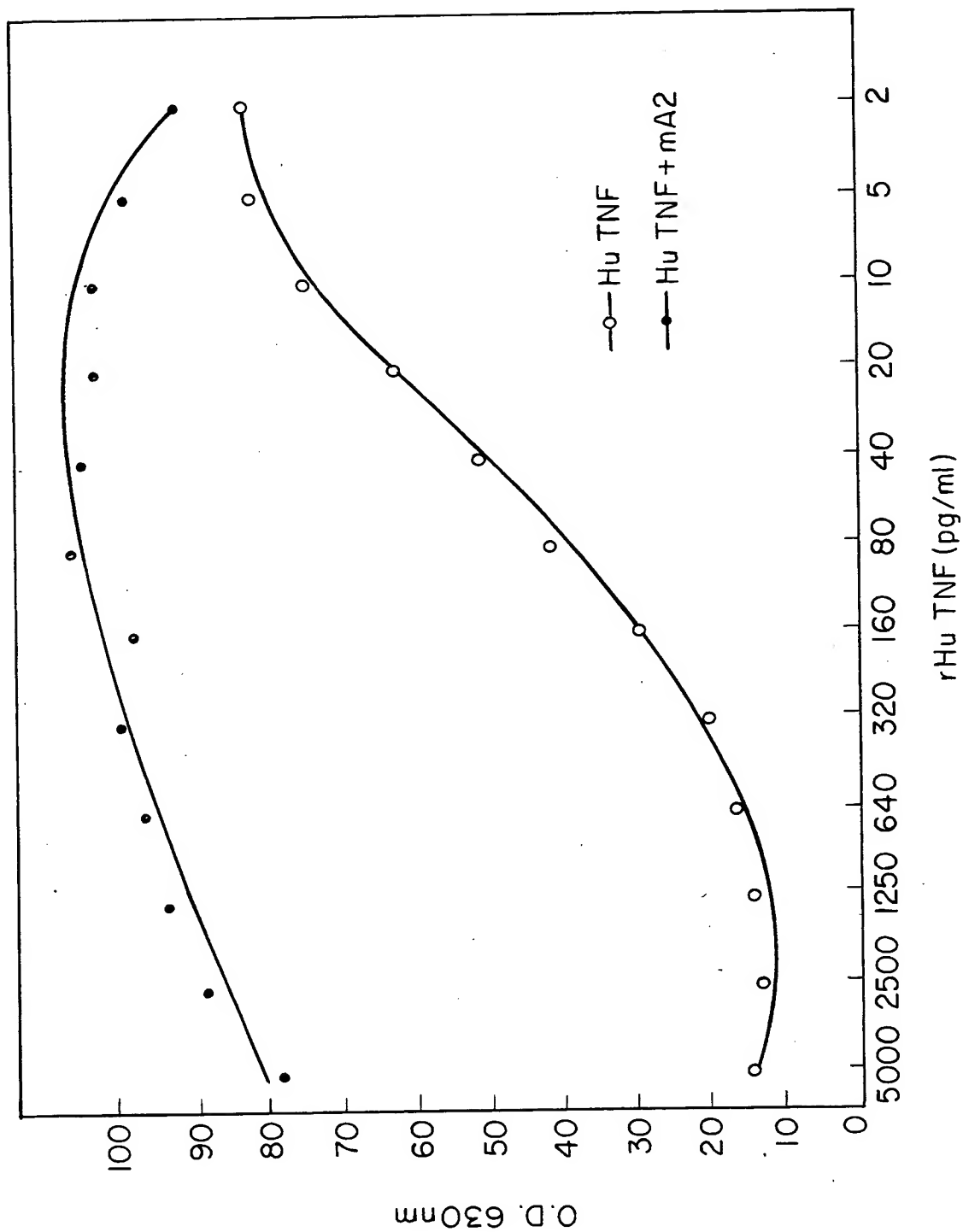


FIG. 7

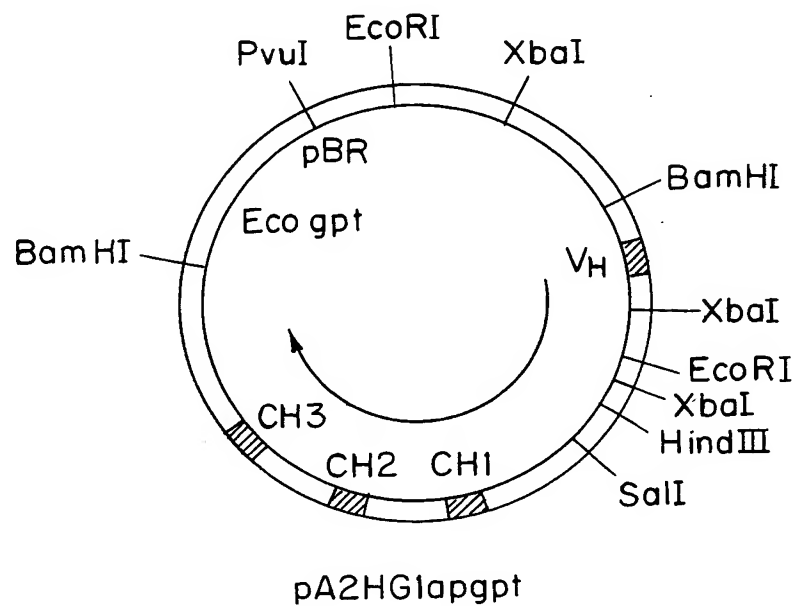


FIG. 8A

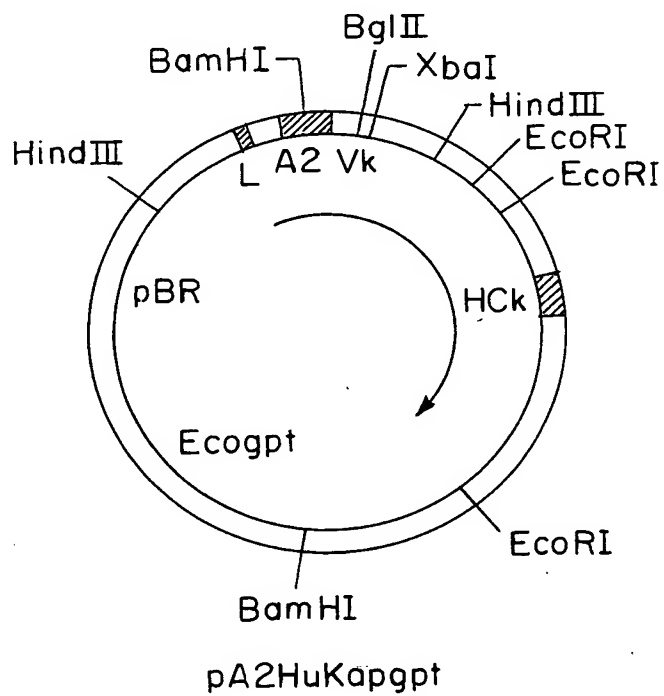


FIG. 8B

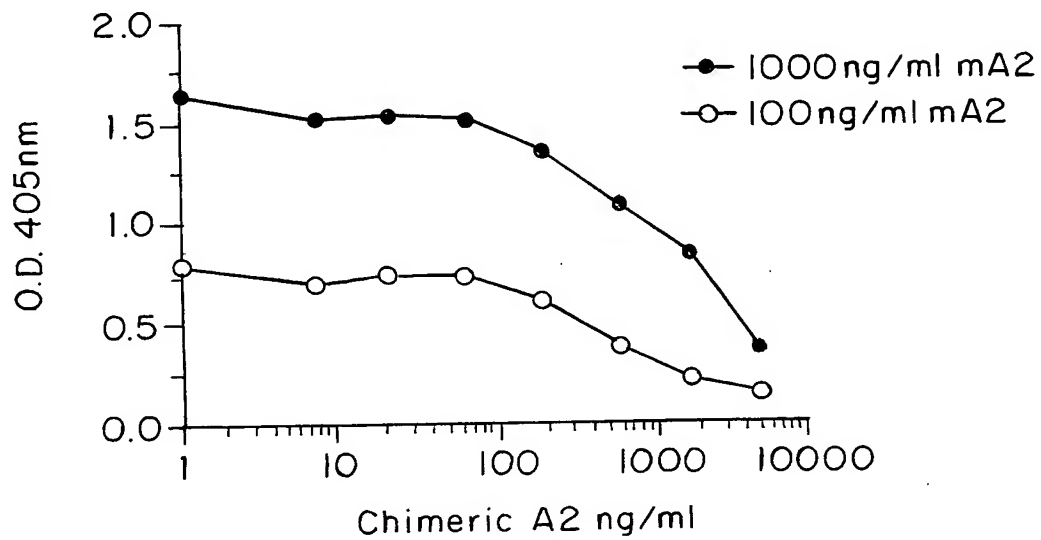


FIG. 9A

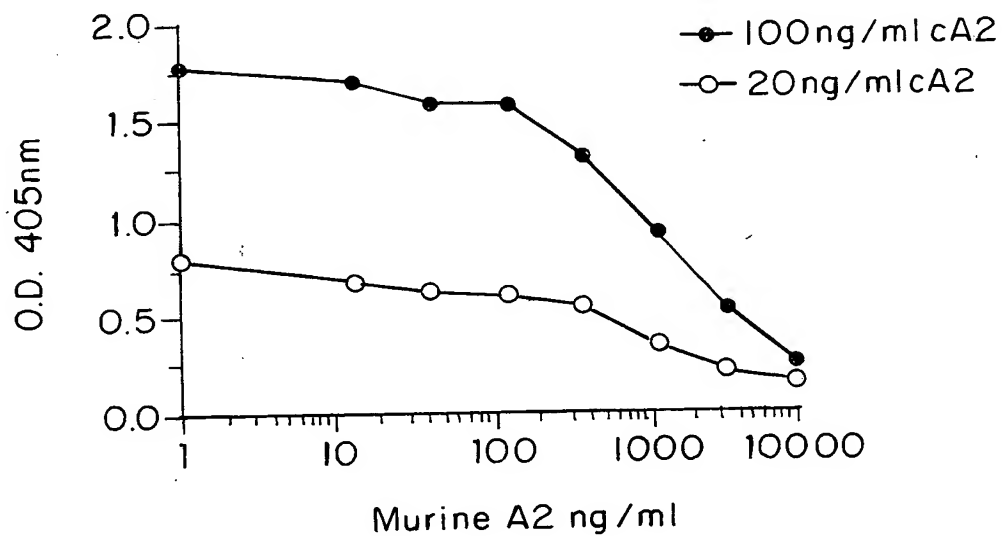


FIG. 9B

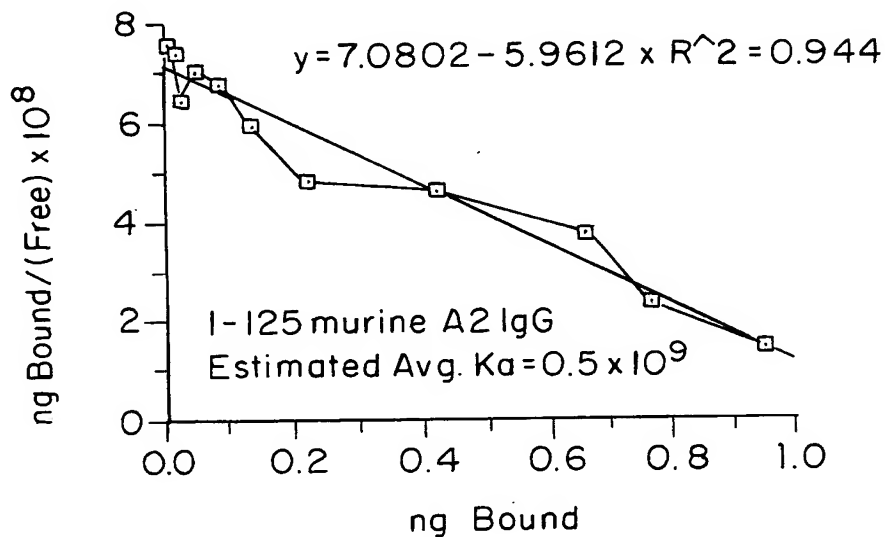


FIG. 10A

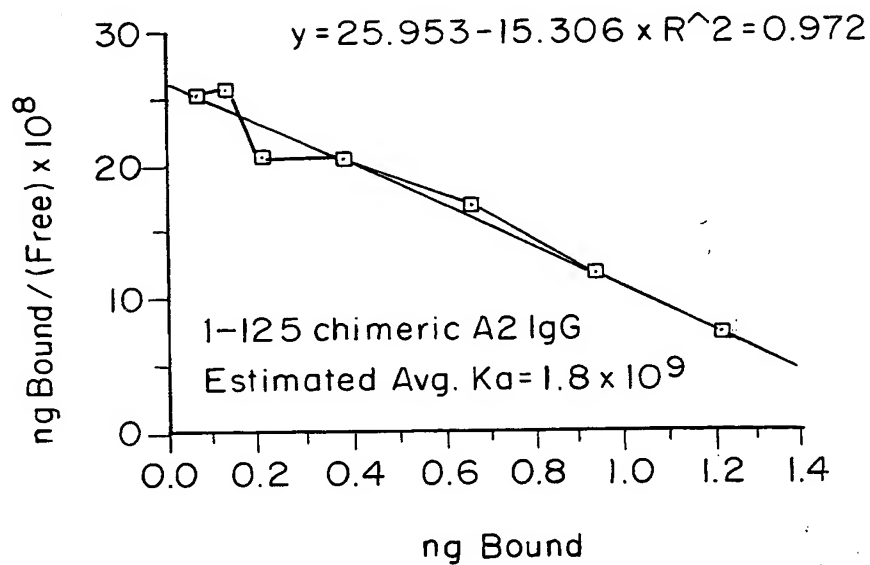


FIG. 10B

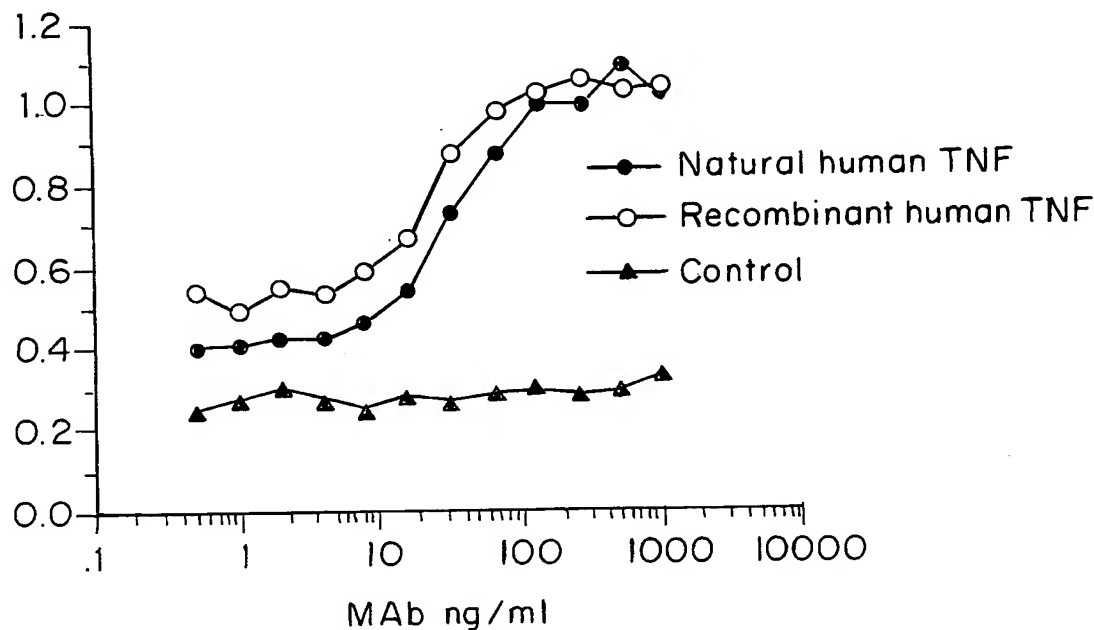


FIG. 11

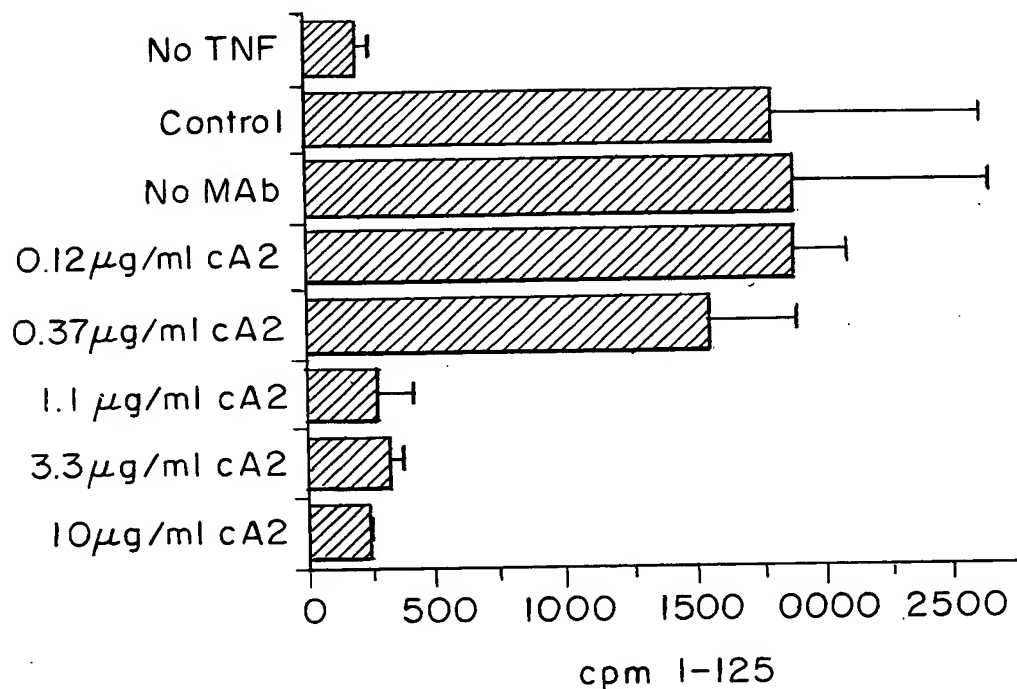


FIG. 12

1 Val Arg Ser Ser Arg Thr Pro Ser Asp Lys Pro Val Ala His Val Val Ala Asn Pro
 10
 21 Gln Ala Glu Gly Gln Leu Gln Trp Leu Asn Arg Arg Ala Asn Ala Leu Leu Ala Asn Gly
 30
 41 Val Glu Leu Arg Asp Asn Gln Leu Val Val Pro Ser Glu Gly Leu Tyr Leu Ile Tyr Ser
 50
 61 Gln Val Leu Phe Lys Gly Gln Gly Cys Pro Ser Thr His Val Leu Leu Thr His Thr Ile
 70
 81 Ser Arg Ile Ala Val Ser Tyr Gln Thr Lys Val Asn Leu Ser Ala Ile Lys Ser Pro
 90
 101 Cys Gln Arg Glu Thr Pro Glu Gly Ala Glu Ala Lys Pro Trp Tyr Glu Pro Ile Tyr Leu
 110
 121 Gly Gly Val Phe Gln Leu Glu Lys Gly Asp Arg Leu Ser Ala Glu Ile Asn Arg Pro Asp
 130
 141 Tyr Leu Asp Phe Ala Glu Ser Gly Gln Val Tyr Phe Gly Ile Ile Ala Leu
 150

FIG. 13

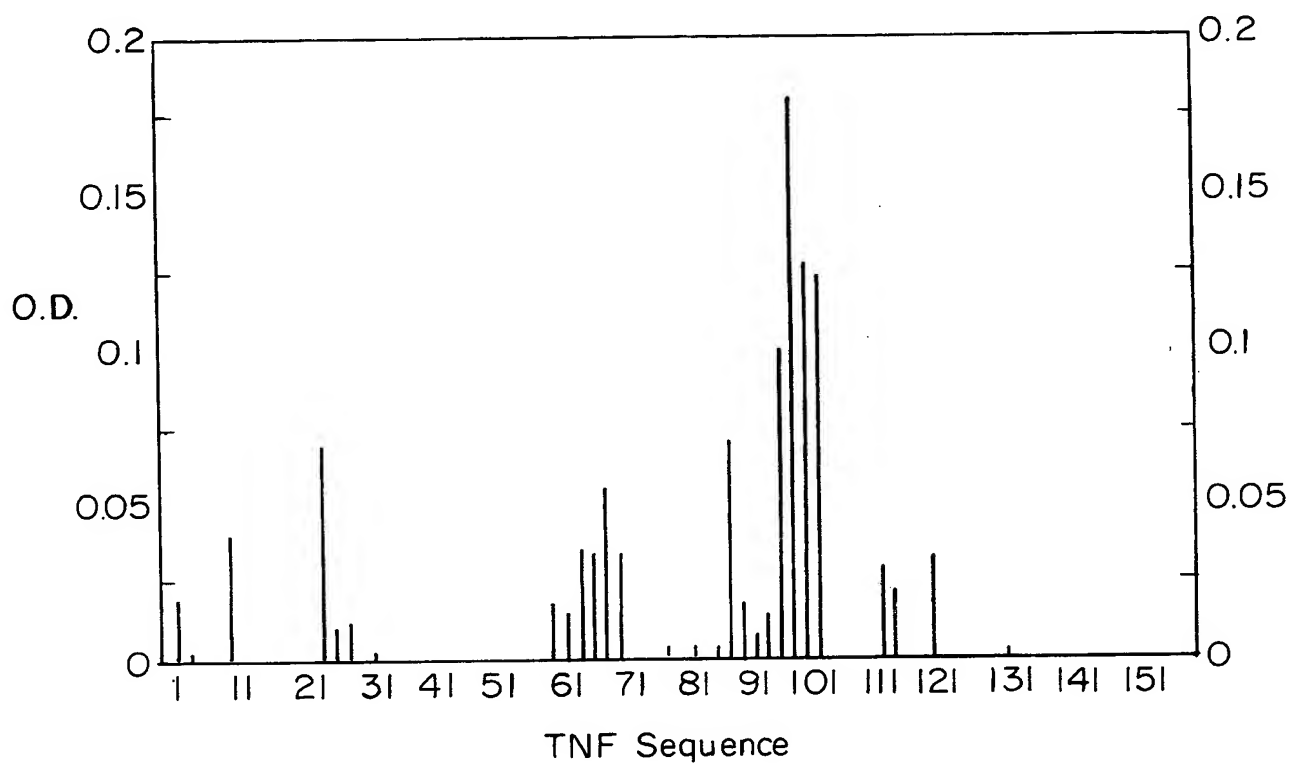


FIG. 14A

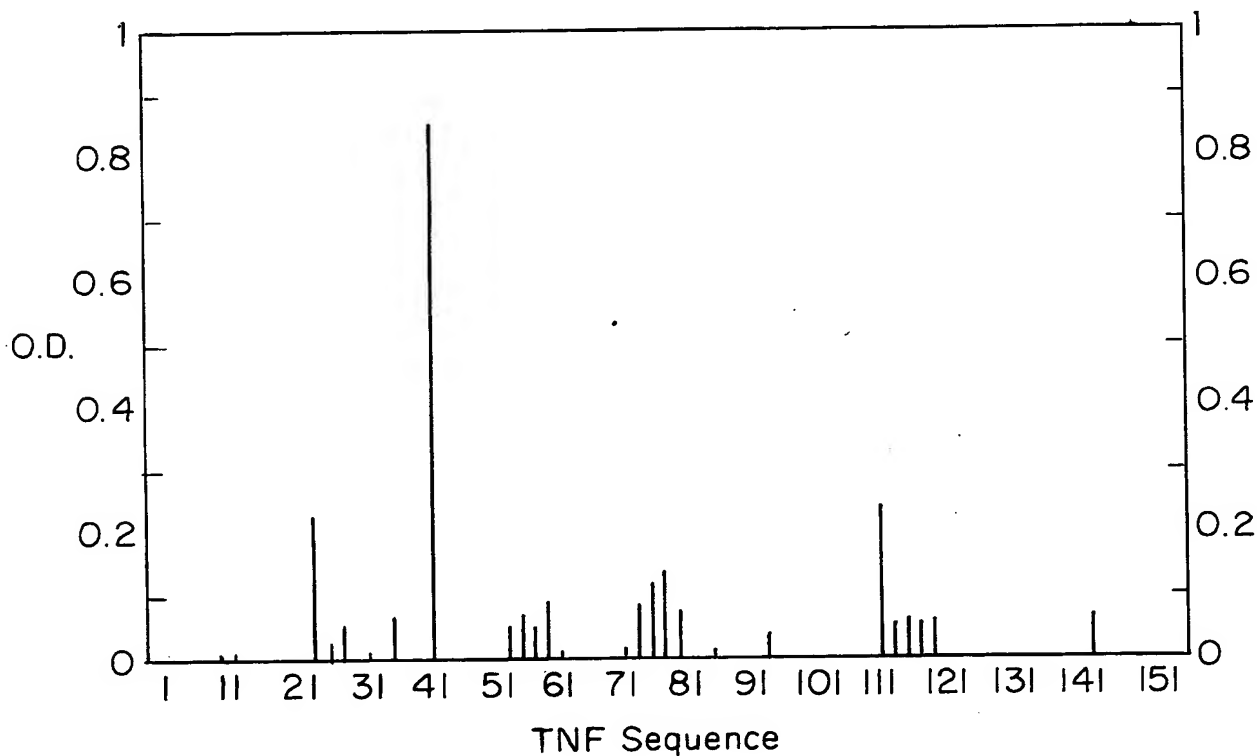


FIG. 14B

1	Val Arg Ser Ser Arg Thr Pro Ser Asp	10	Val Ala His Val Val Ala Asn Pro
21	Gln Ala Glu Gly Gln Leu Gln Trp Leu Asn Arg Ala Asn Ala Leu Leu Ala Asn Gly	30	
41	Val Glu Leu Arg Asp Asn Gln Leu Val Val Pro Ser Glu Gly Leu Tyr Leu Ile	50	Tyr Ser
61	Gln Val Leu Phe Lys Gly Gln Gly Cys Pro Ser Thr His Val Leu Leu Thr His Thr Ile	70	
81	Ser Arg Ile Ala Val Ser	90	Ser Arg Ile Ala Val Ser Tyr Gln Thr Lys Val Asn Leu Leu Ser Ala Ile Lys Ser Pro
101	Cys Gln Arg Glu Thr Pro Glu Gly	110	Ala Glu Ala Lys Pro Trp Tyr Glu Pro Ile Tyr Leu
121	Gly Gly Val Phe Gln Leu Glu Lys Gly Asp	130	Arg Leu Ser Ala Glu Ile Asn Arg Pro Asp
141	Tyr Leu Asp Phe Ala Glu Ser Gly Gln Val Tyr Phe Gly Ile Ile Ala Leu	150	

FIG. 15

GACATCTTGCTGACTCAGTCTCCAGCCATCCTGTCTGTGAGTCCAGGAGAAAGAGTCAGT
AspIleLeuLeuThrGlnSerProAlaIleLeuSerValSerProGlyGluArgValSer
TTCTCCTGCAGGCCAGTCAGTTCGTTGGCTCAAGCATCCACTGGTATCAGCAAGAACA
PheSerCysArgAlaSerGlnPheValGlySerSerIleHisTrpTyrGlnGlnArgThr
AATGGTTCTCCAAGGCTTCTCATAAAGTATGCTTCTGAGTCTATGTCTGGGATCCCTTCC
AsnGlySerProArgLeuLeuIleLysTyrAlaSerGluSerMetSerGlyIleProSer
AGGTTTAGTGGCAGTGGATCAGGACAGATTTTACTCTTAGCATCAACACTGTGGAGTCT
ArgPheSerGlySerGlySerGlyThrAspPheThrLeuSerIleAsnThrValGluSer
GAAGATATTGCAGATTATTACTGTCAAGAAAGTCATAGCTGGCCATTACCGTTCGGCTCG
GluAspIleAlaAspTyrTyrCysGlnGlnSerHisSerTrpPropheThrPheGlySer
GGGACAAAATTGGAAGTAAAA
GlyThrAsnLeuGluValLys

FIG. 16A

2007-03-26 16:00

GAAGTGAAGCTTGAGGAGTCTGGAGGAGGCTTGGTGCAACCTGGAGGATCCATGAAACTC
GluValLysLeuGluSerGlyGlyGlyLeuValGlnProGlyGlySerMetLysLeu
TCCTGTGTTGCCTCTGGATTCAATTTTCAGTAACCACTGGATGAACCTGGTCCGCCAGTCT
SerCysValAlaSerGlyPheIlePheSerAsnHisTrpMetAsnTrpValArgGlnSer
CCAGAGAAGGGGCTTGAGTGGGTTGCTGAAATTAGATCAAAATCTATTAATTCGCAACA
ProGluLysGlyLeuGluTrpValAlaGluIleArgSerLysSerIleAsnSerAlaThr
CATTATGCGGAGTCTGTGAAAGGGAGGTTTCACCATCTCAAGAGATGATTCCAAAAGTGCT
HisTyrAlaGluSerValLysGlyArgPheThrIleSerArgAspSerLysSerAla
GTGTACCTGCAAAATGACCGACTTAAGAACTGAAGACACTGGCGTTTATTACTGTTCCAGG
ValTyrLeuGlnMetThrAspLeuArgThrGluAspThrGlyValTyrTyrCysSerArg
AATTACTACGGTAGTACCTACGACTACTGGGGCCCAAGGCACCACCTCTCACAGTGTCC
AsnTyrTyrGlySerThrTyrAspTyrTrpGlyGlnGlyThrThrLeuThrValSer

FIG. 16B

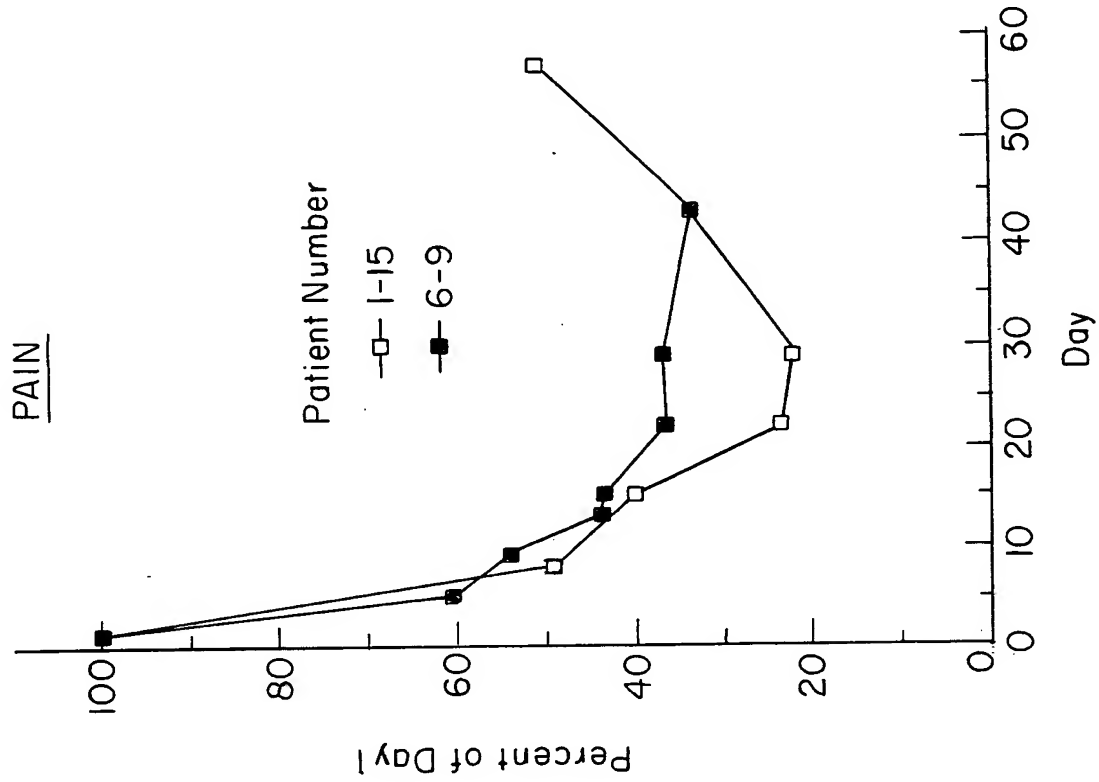


FIG. 18

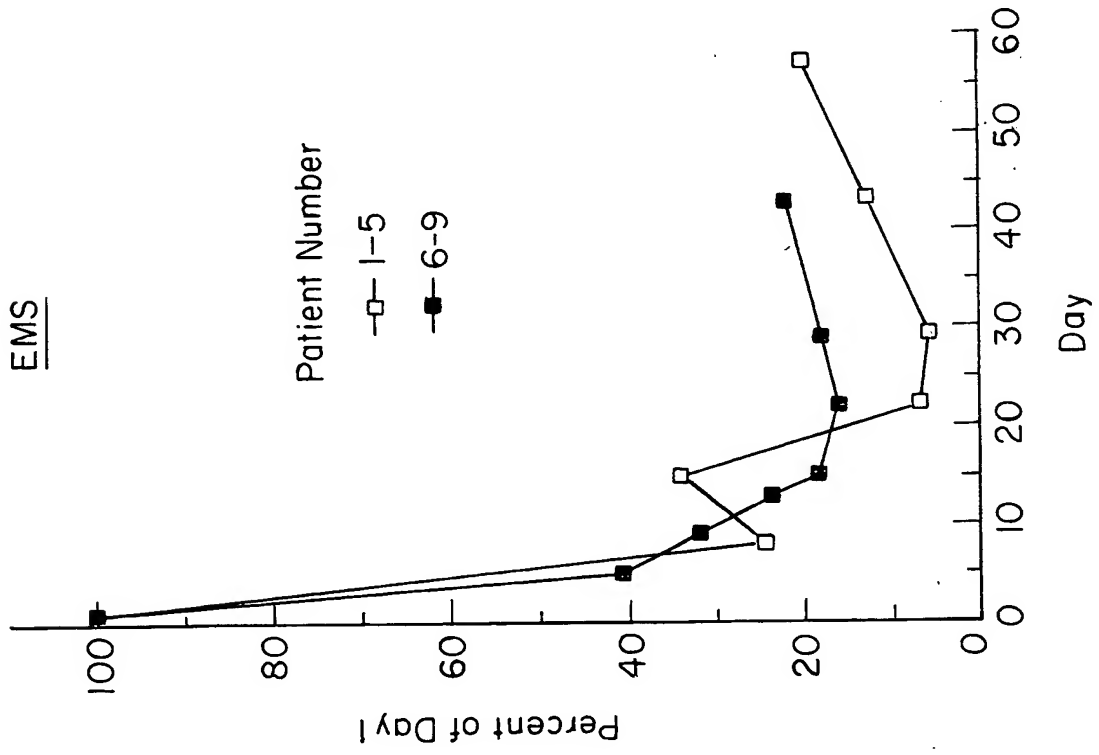


FIG. 17

2003T03" 364E400F

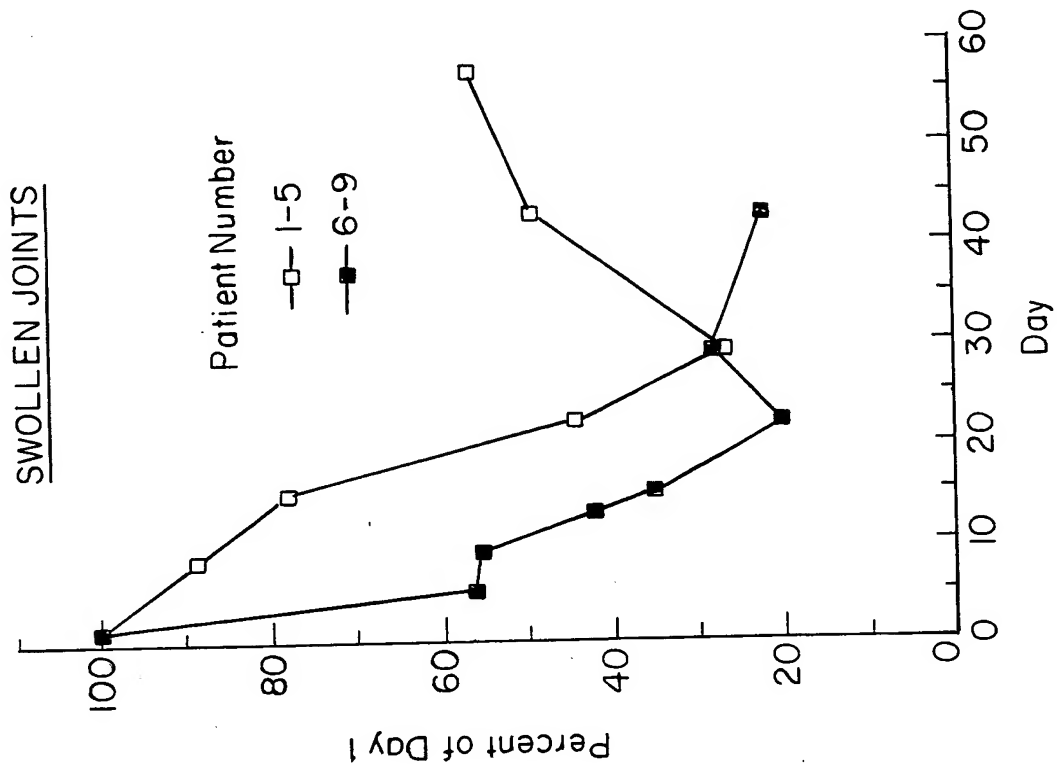


FIG. 20

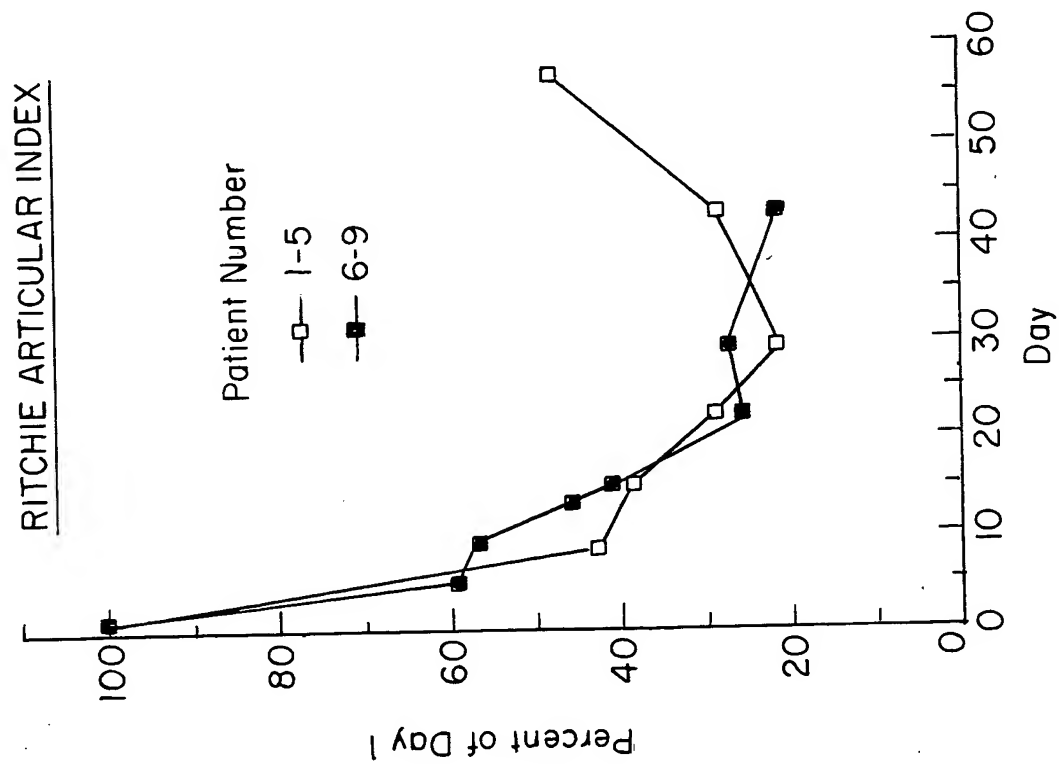


FIG. 19

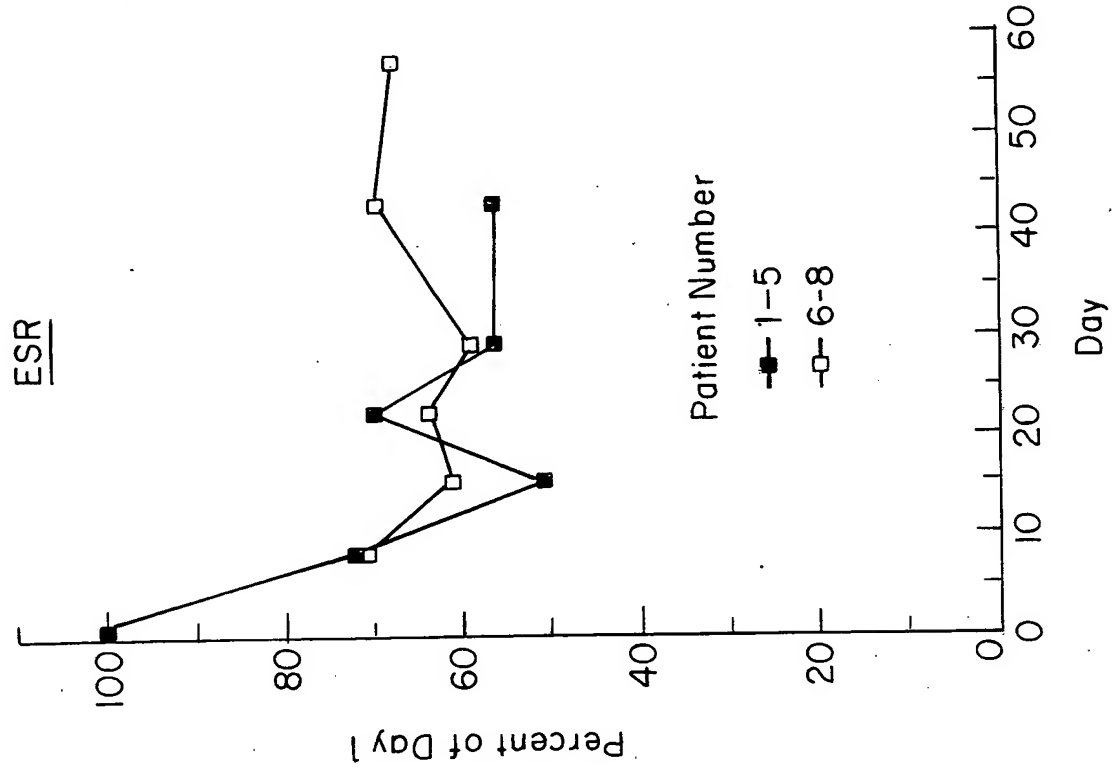


FIG. 22

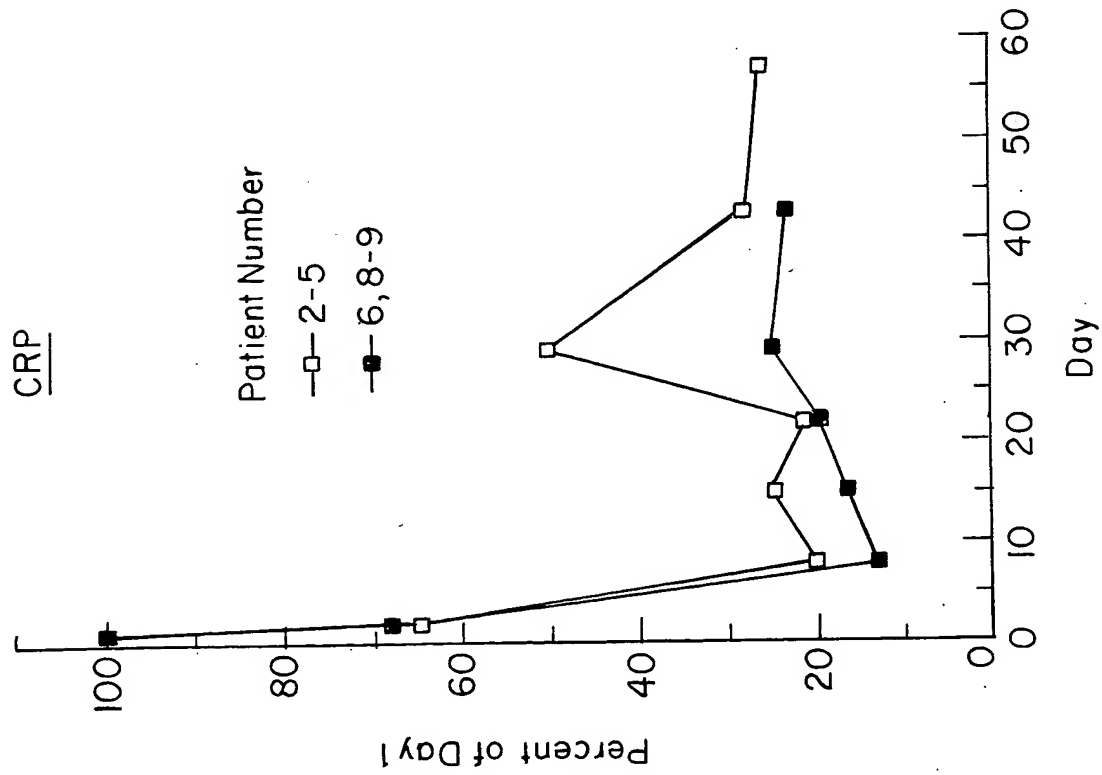


FIG. 21

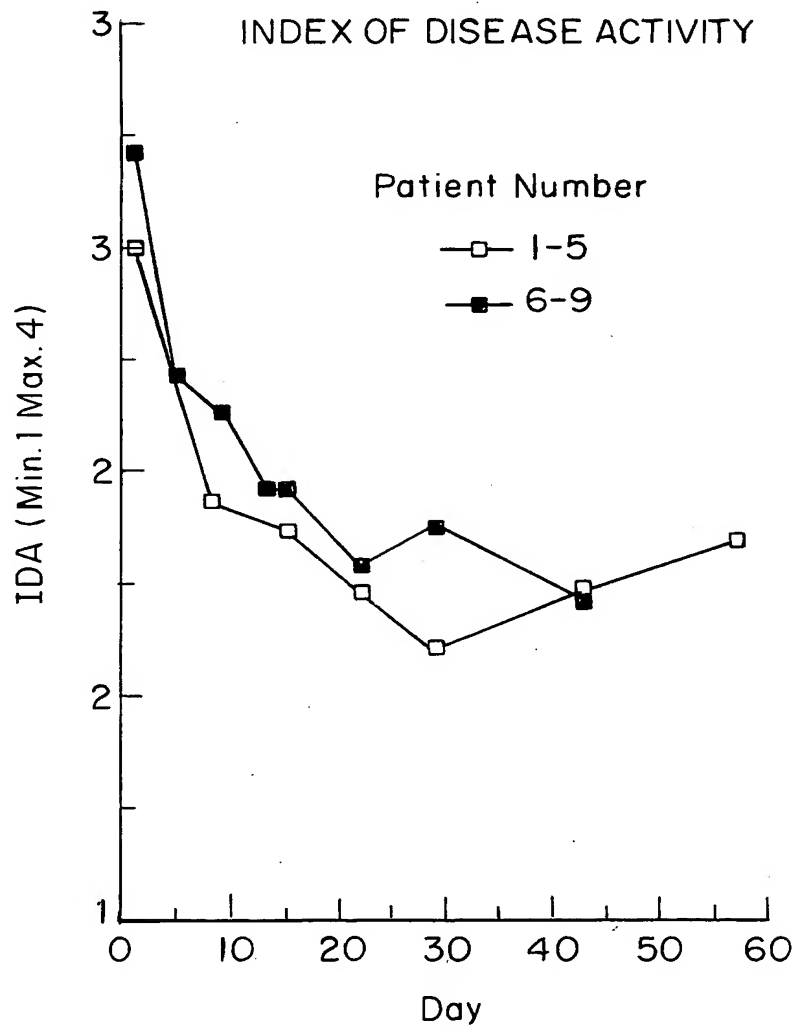


FIG. 23

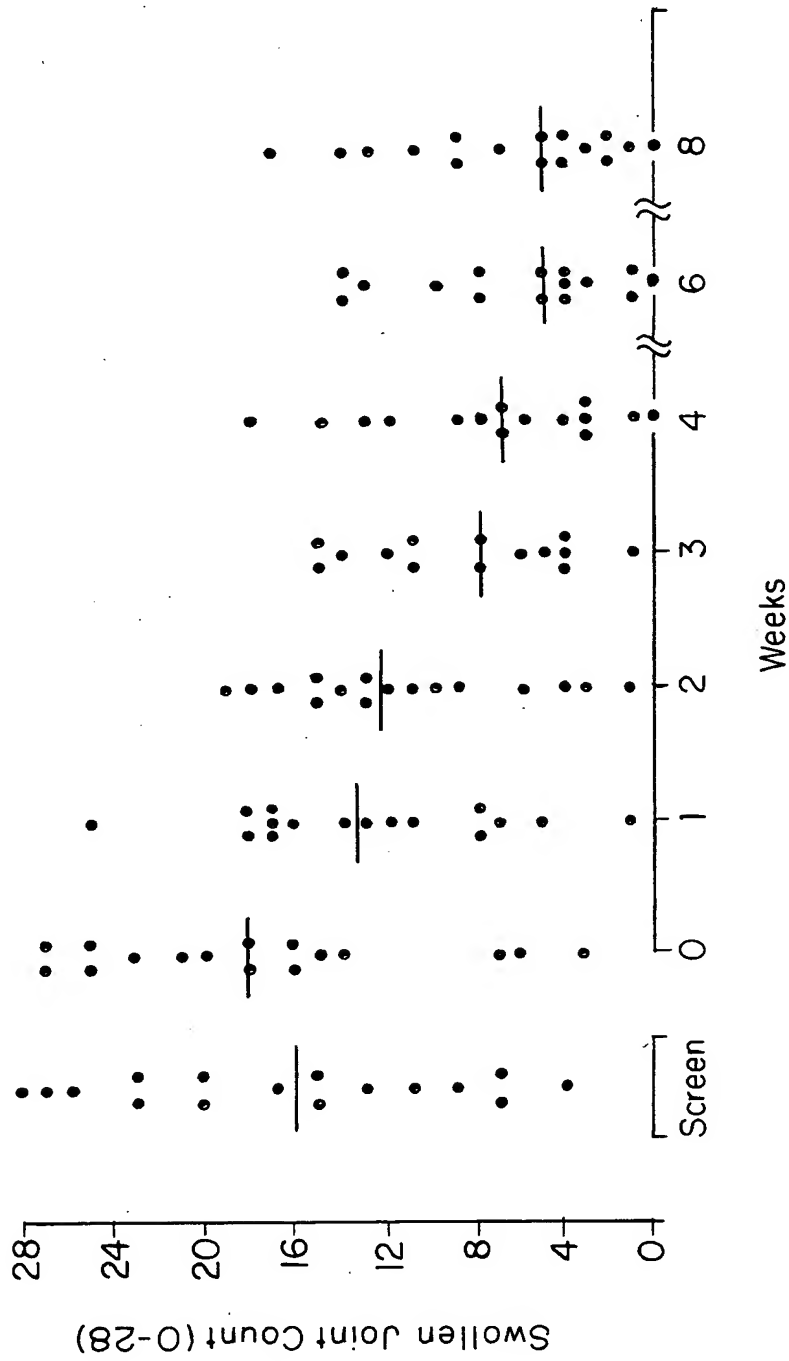


FIG. 24

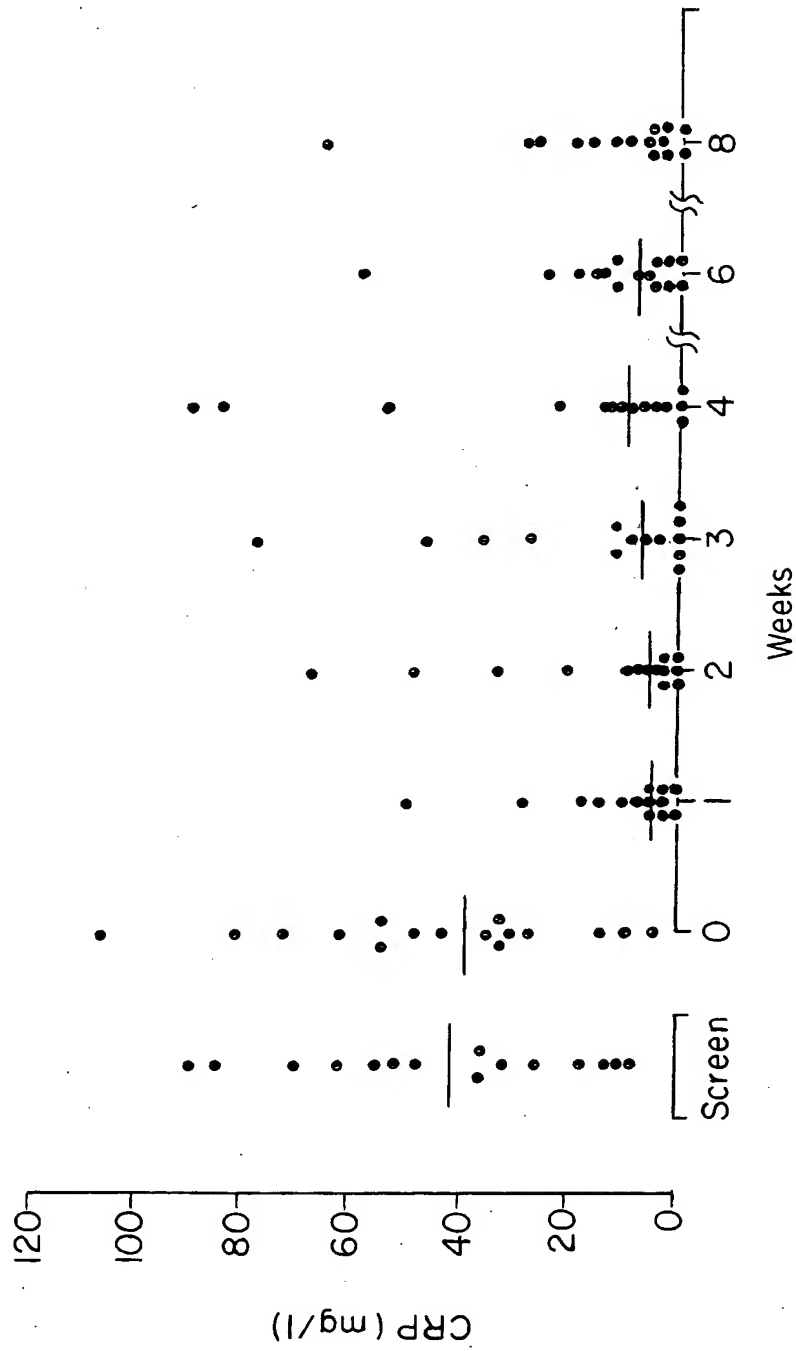


FIG. 25

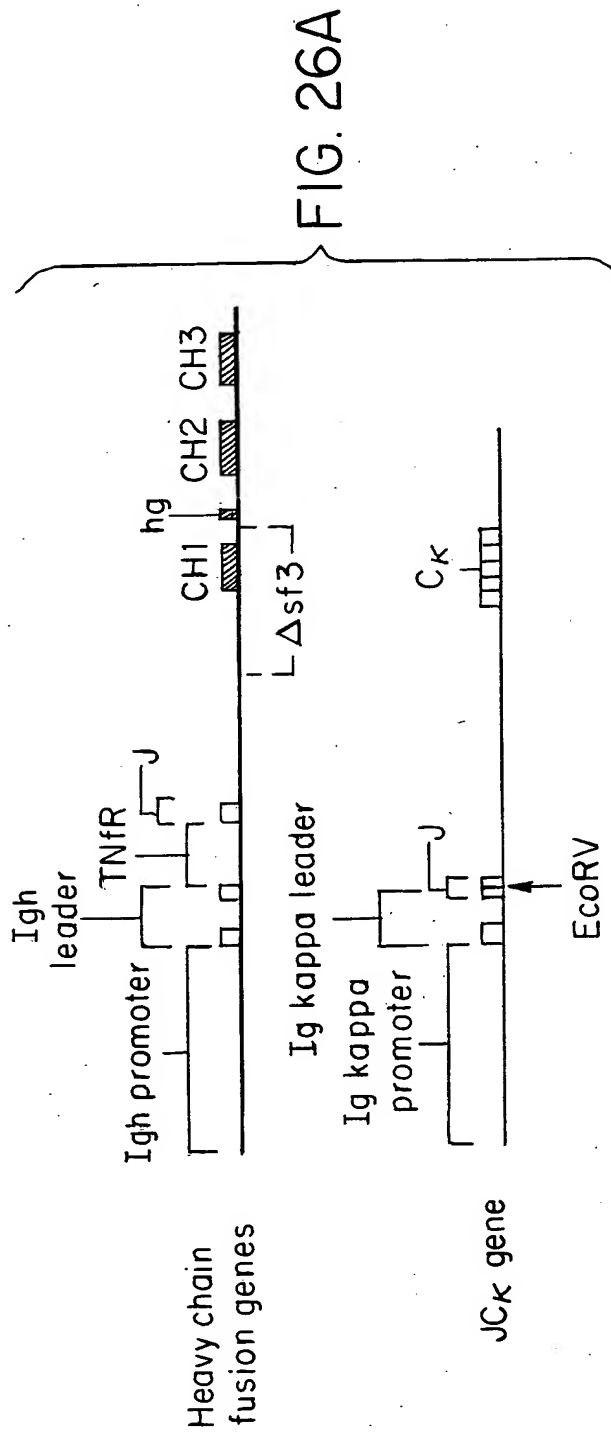
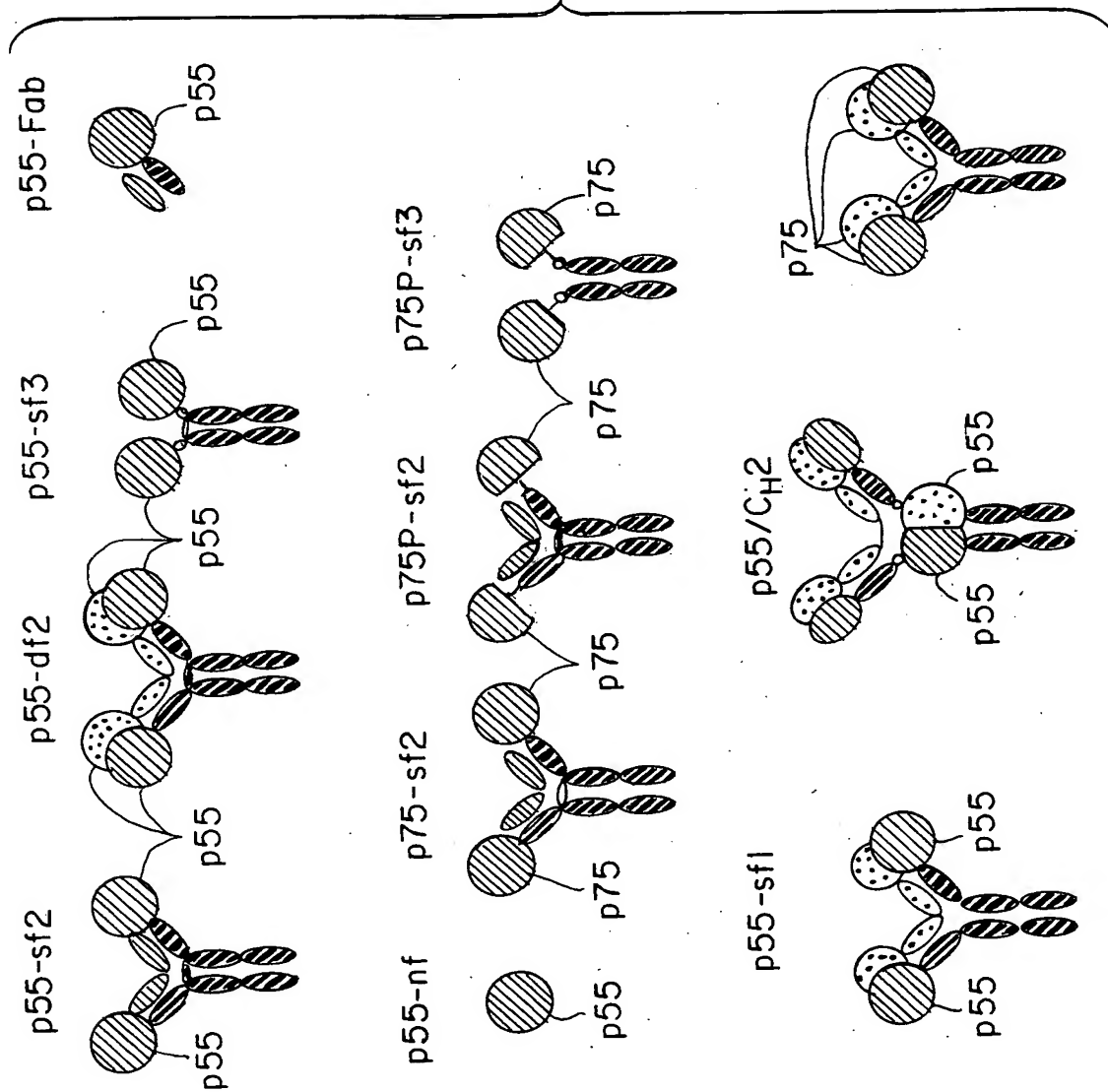
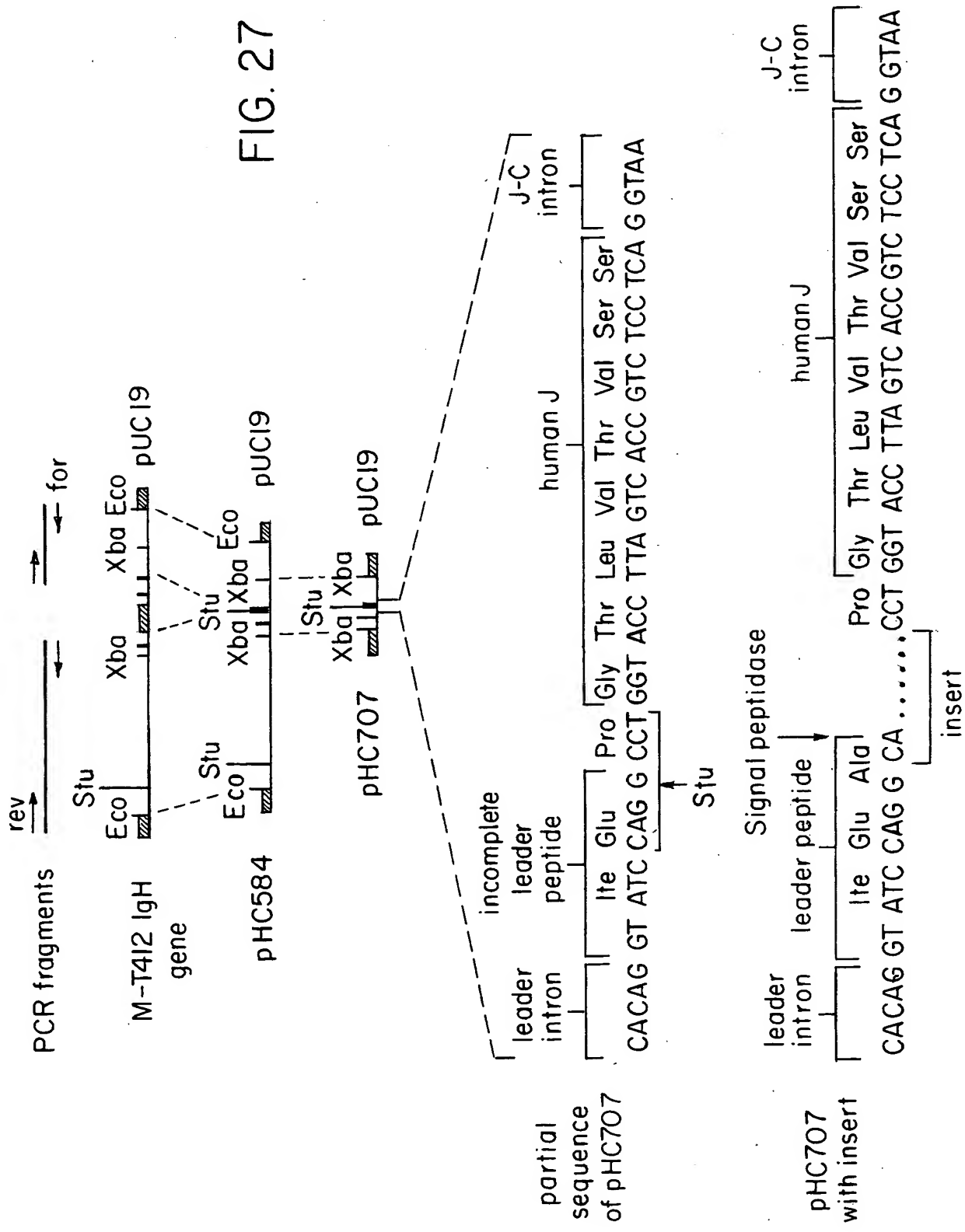


FIG. 26B





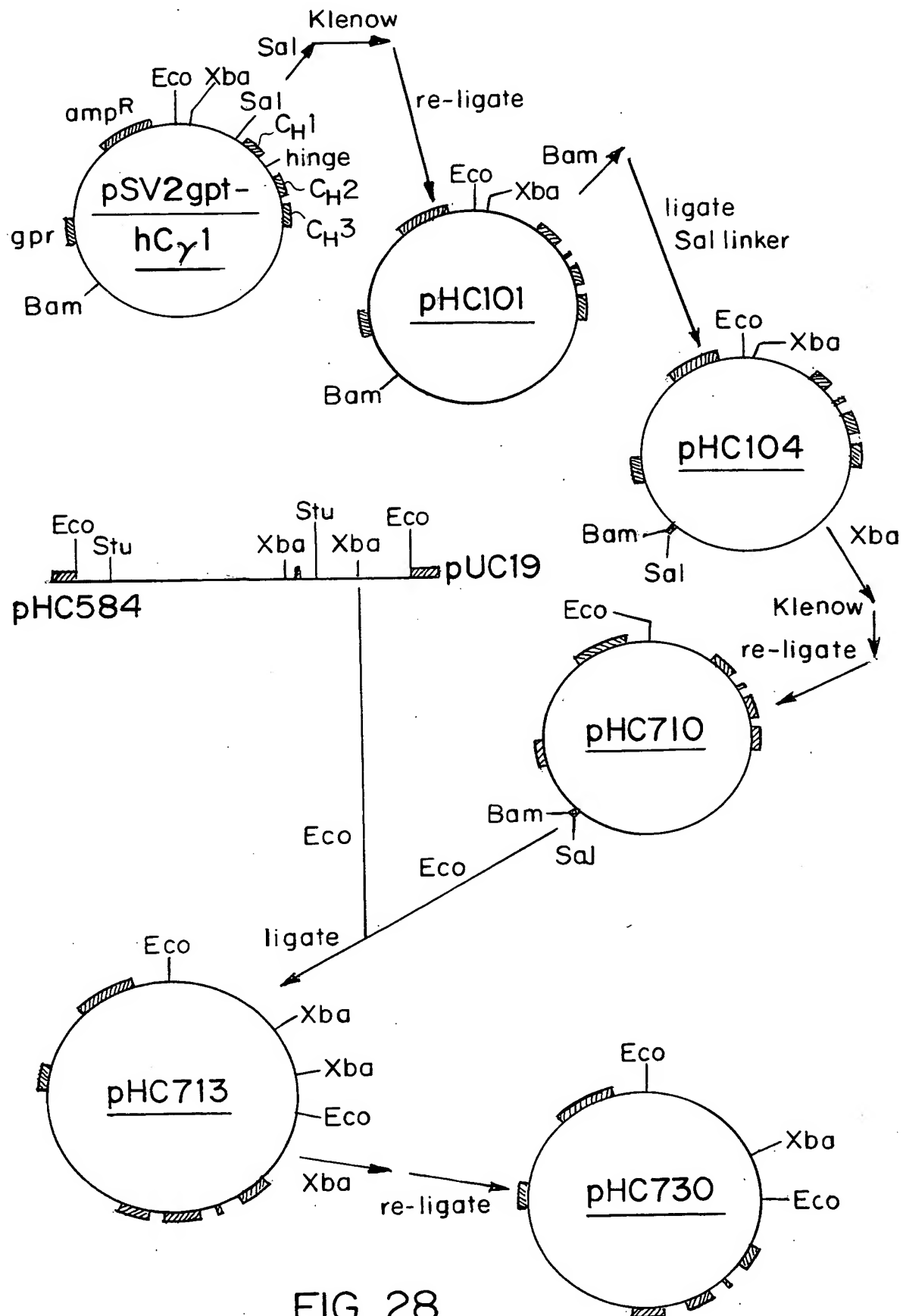


FIG. 28

2007-03-26 14:00

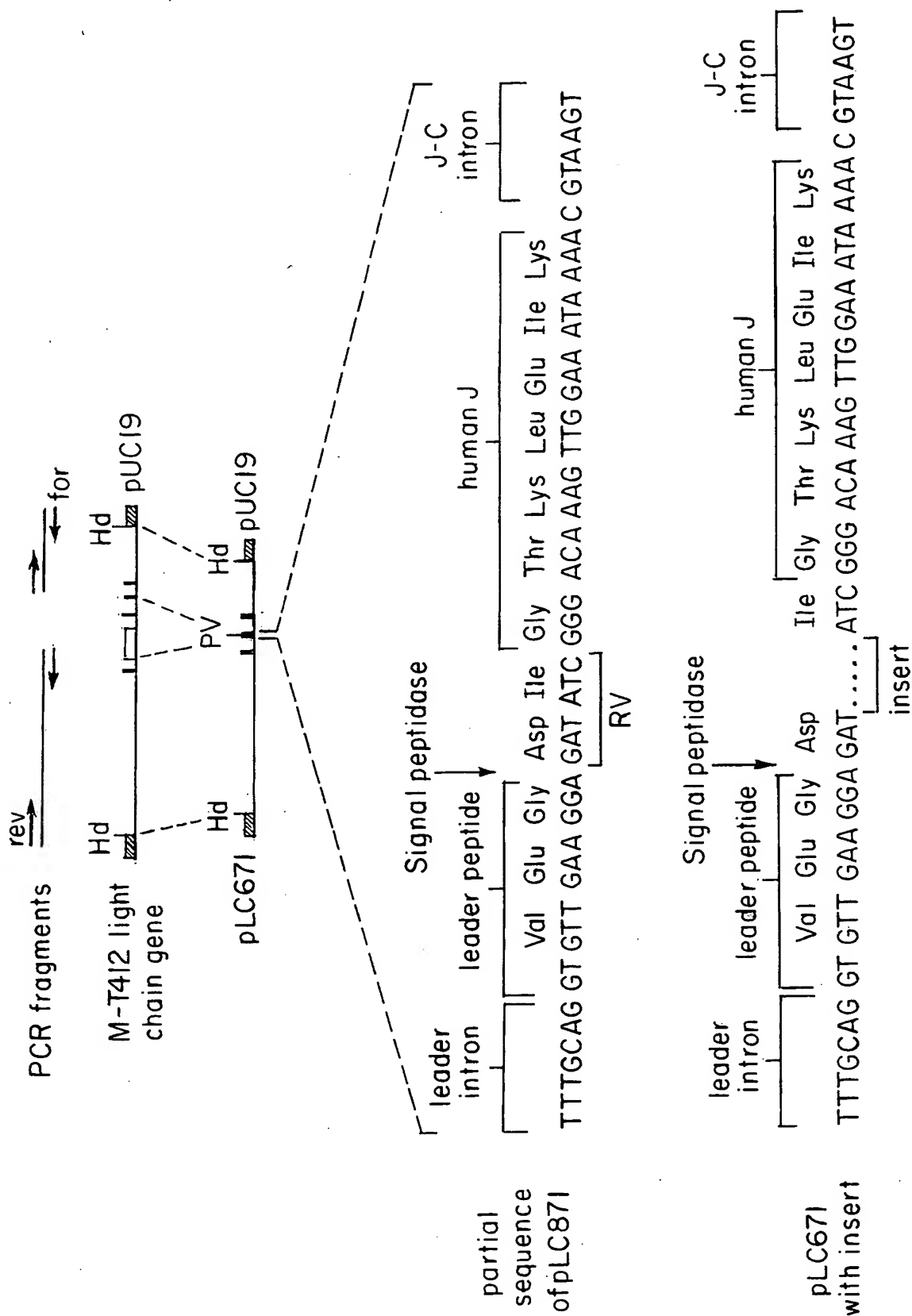


FIG. 29

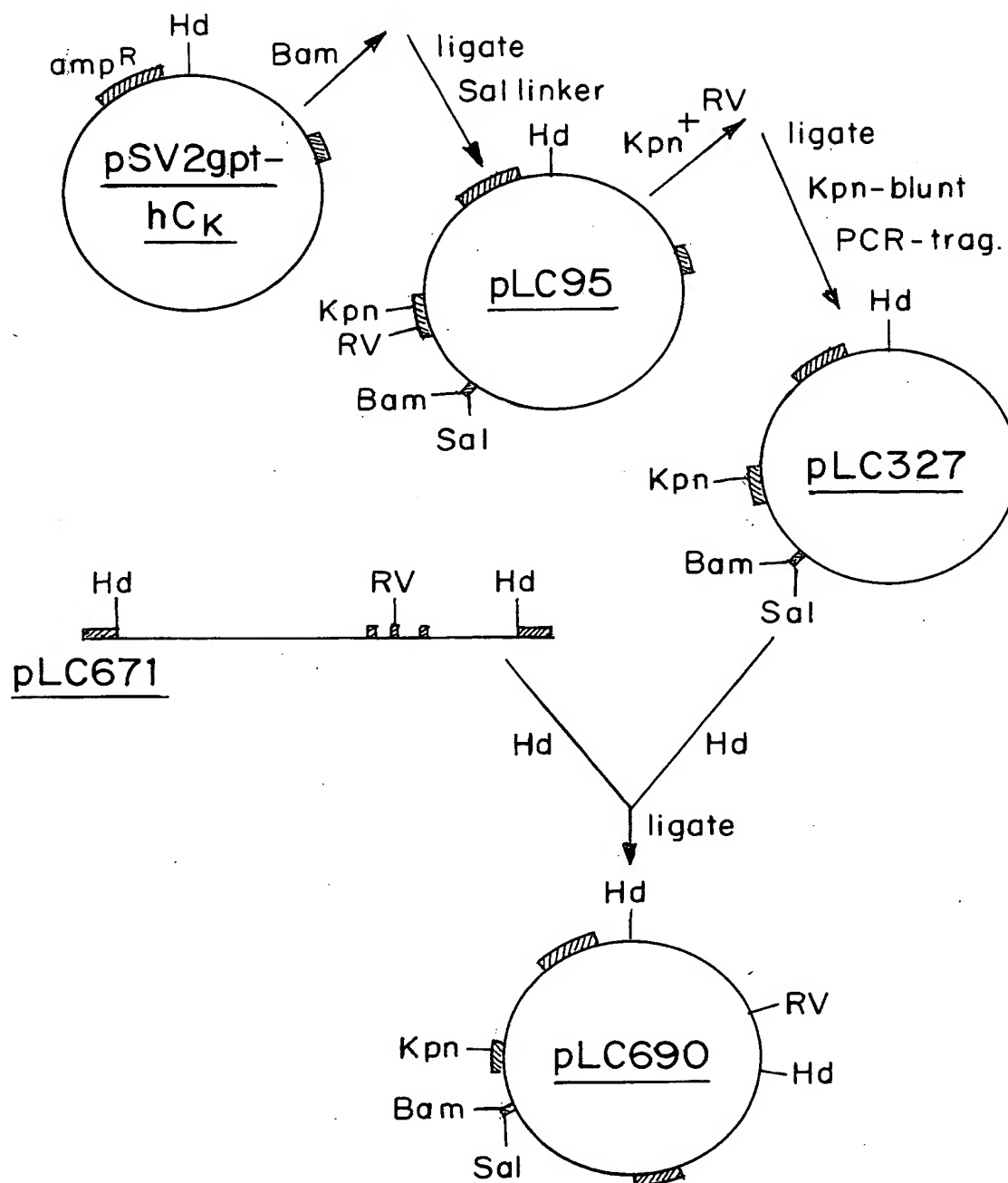


FIG. 30

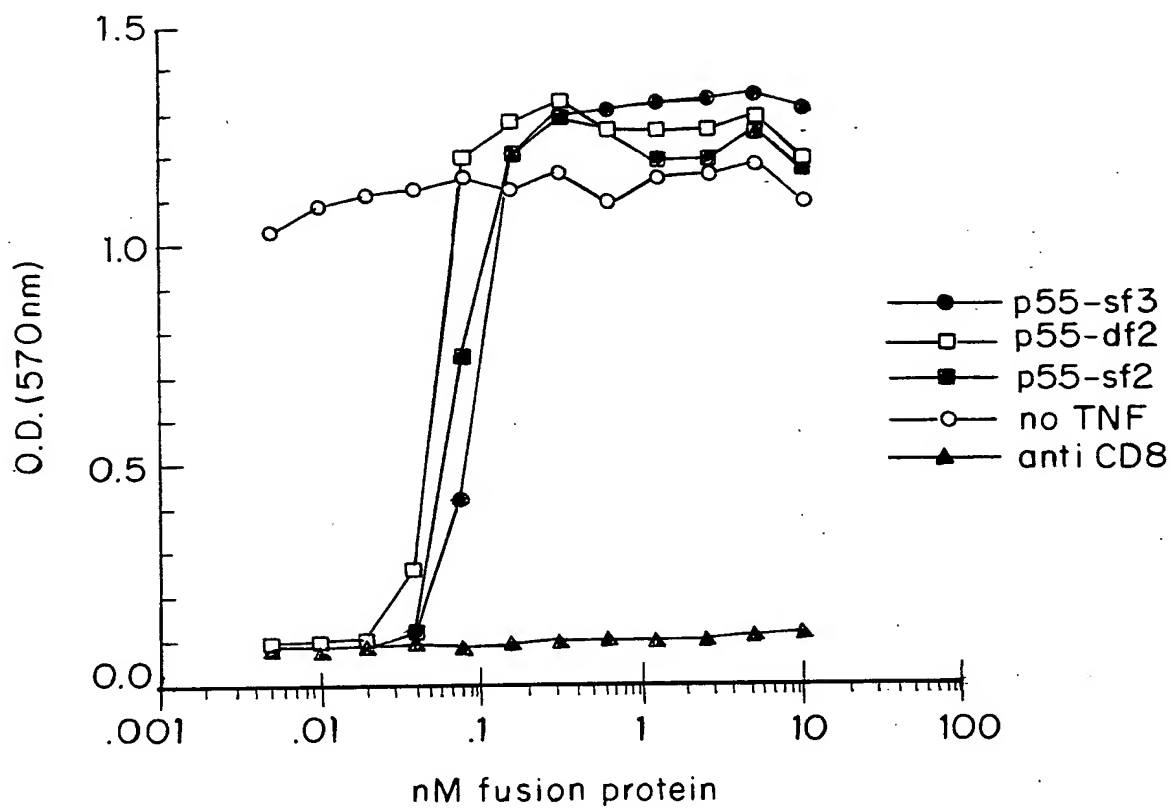


FIG. 31A

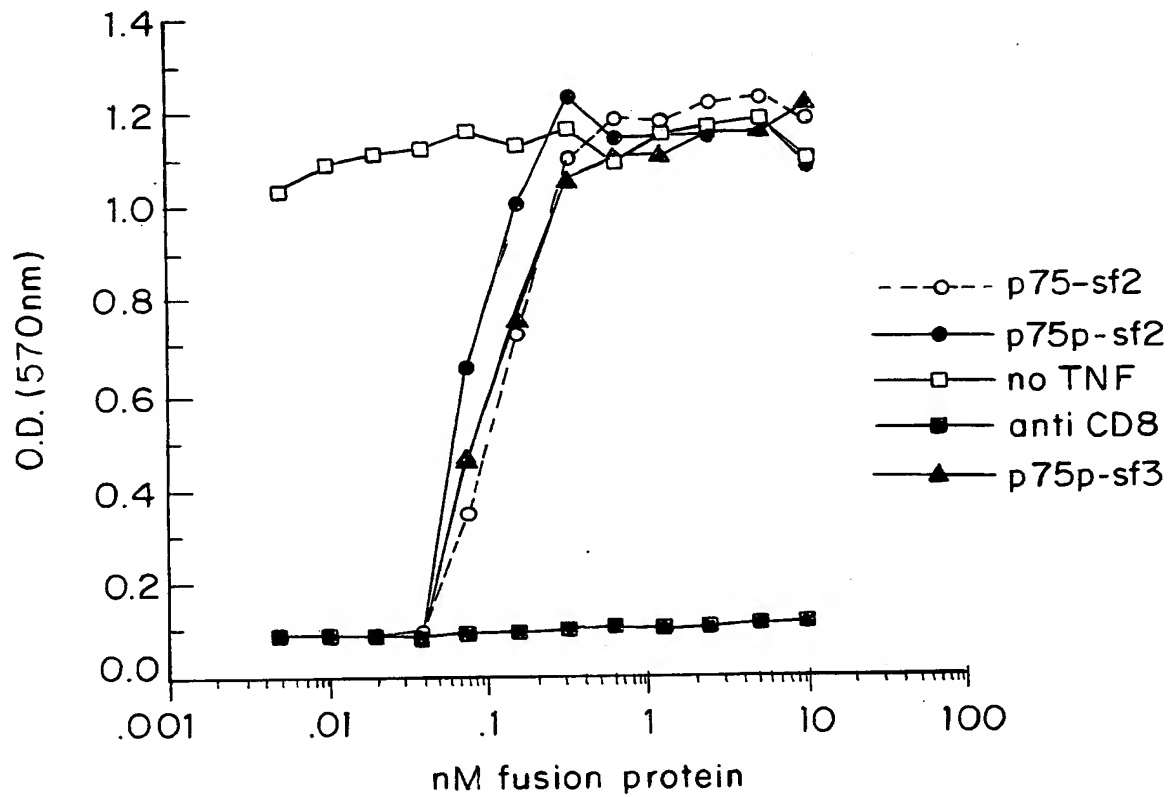


FIG. 3IB

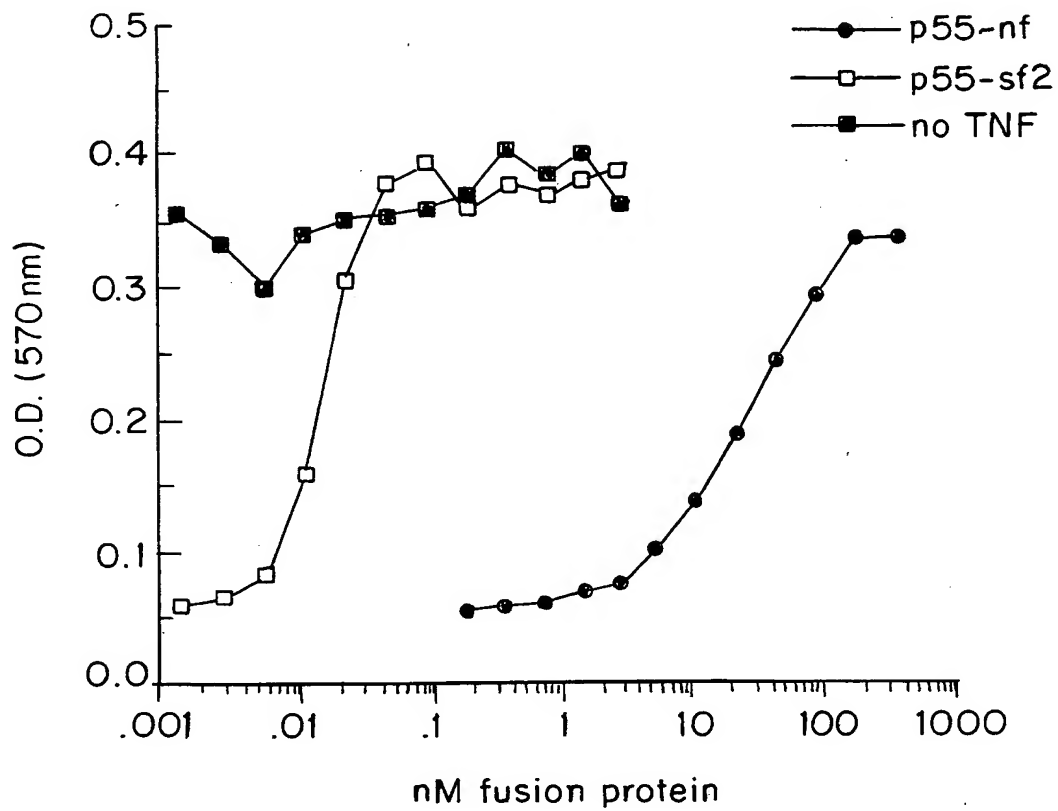


FIG. 31C

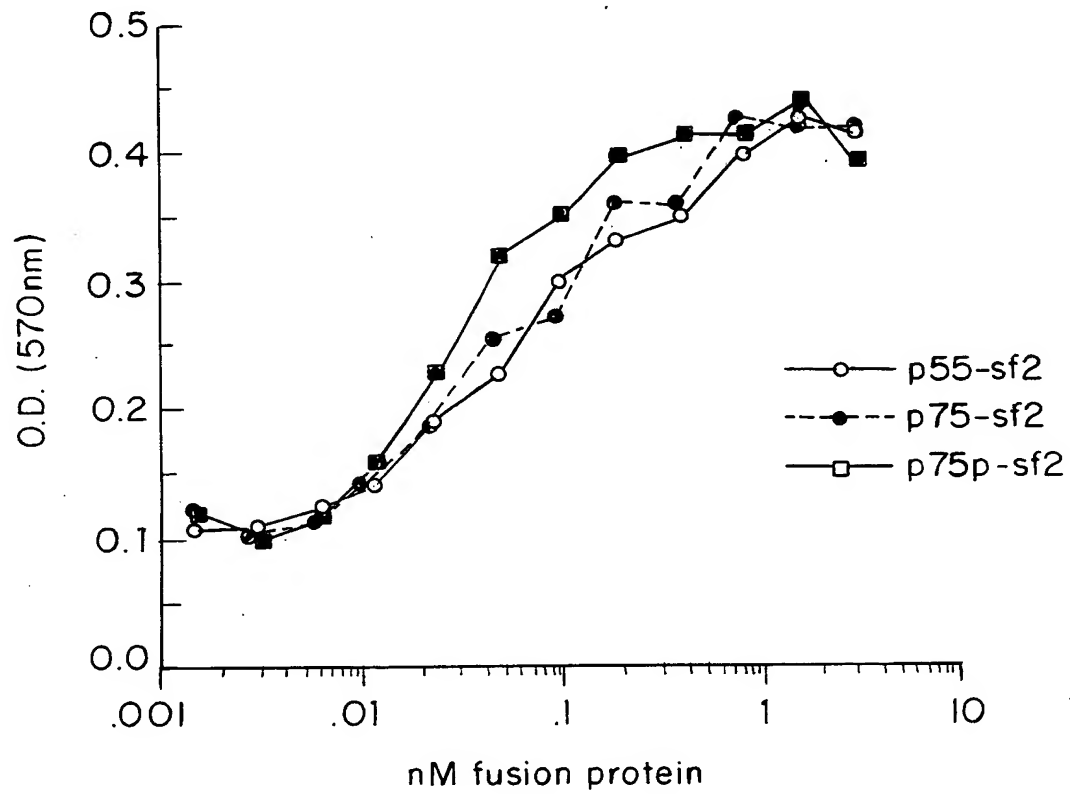


FIG. 32

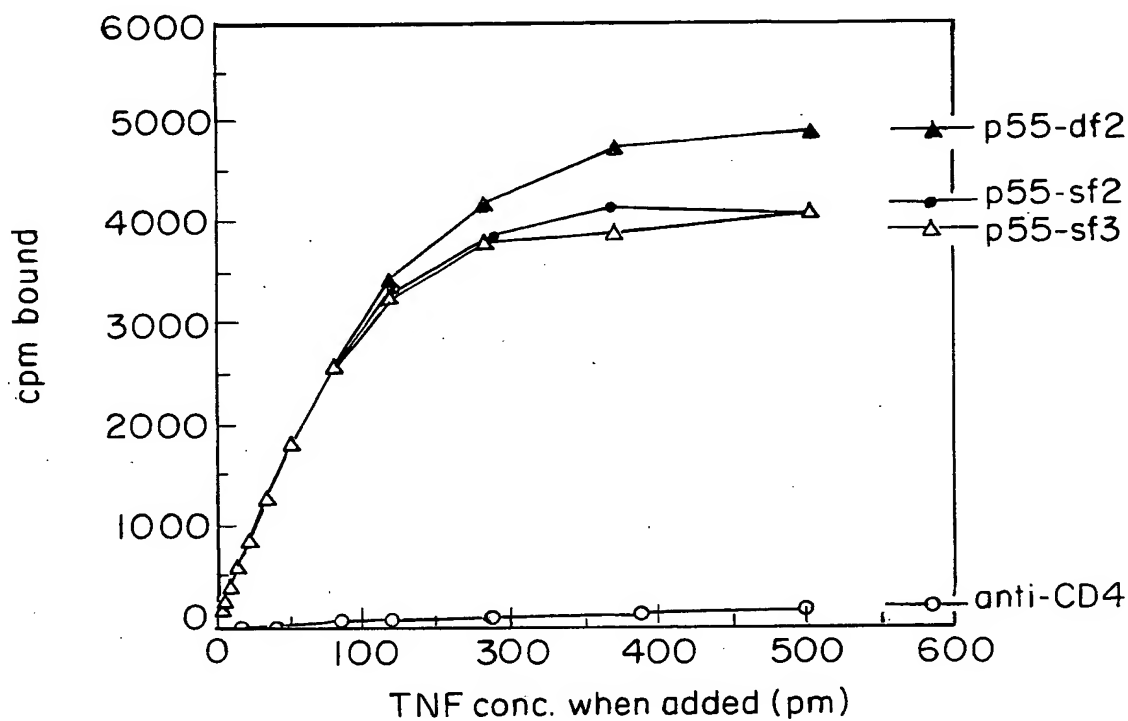


FIG. 33A

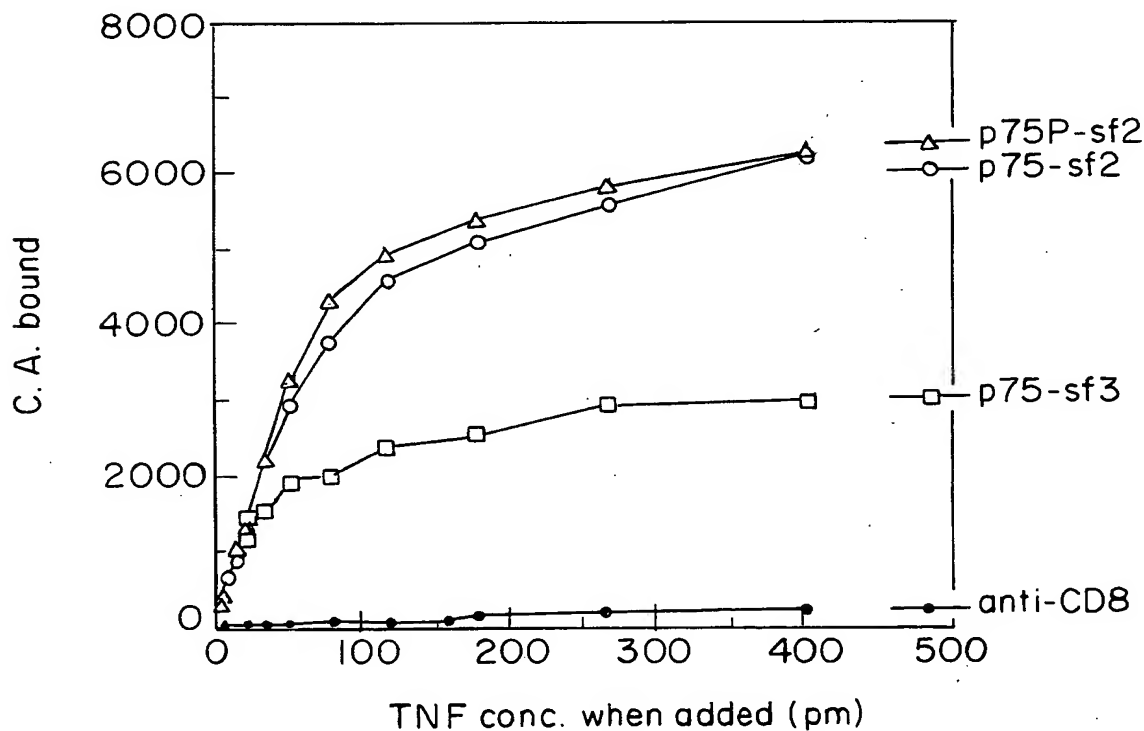


FIG. 33B

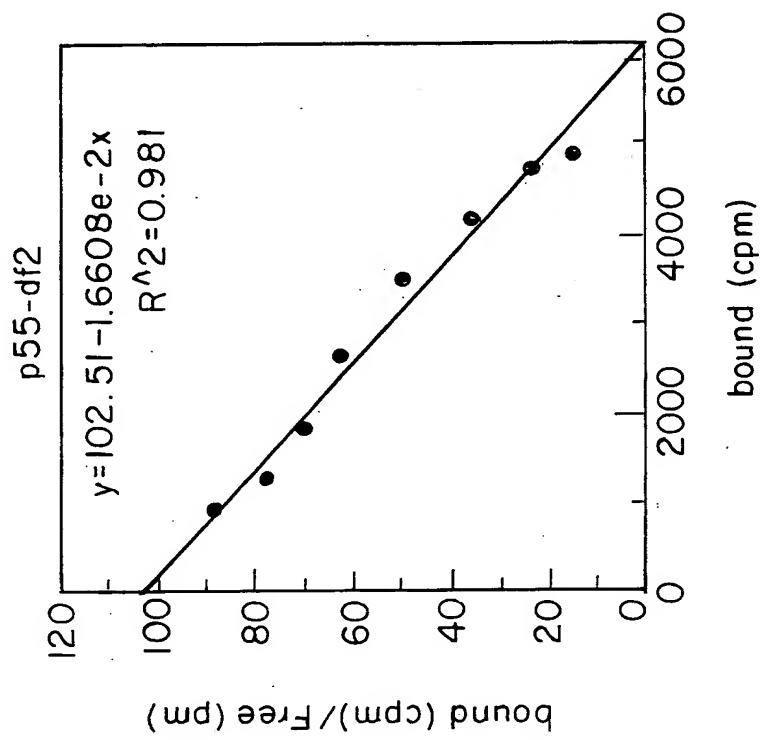


FIG. 33D

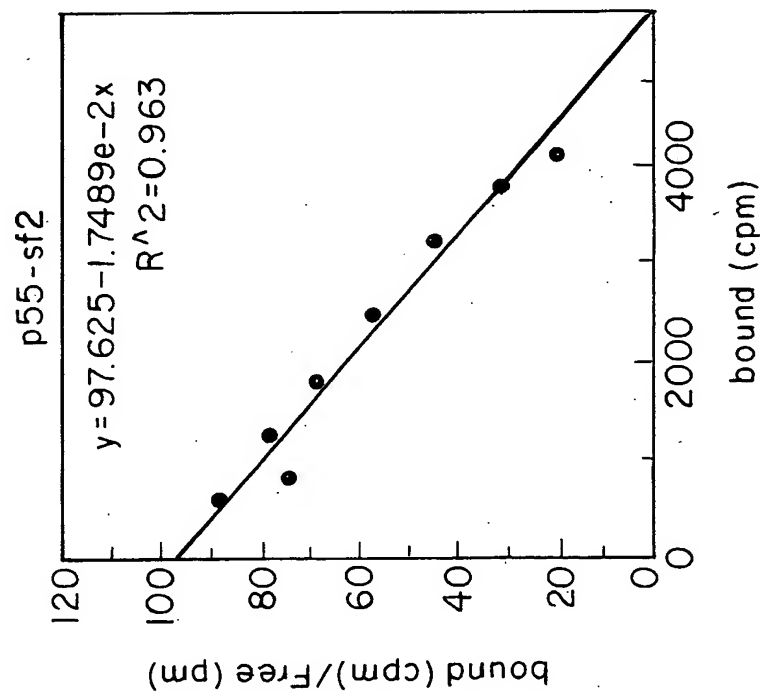


FIG. 33C

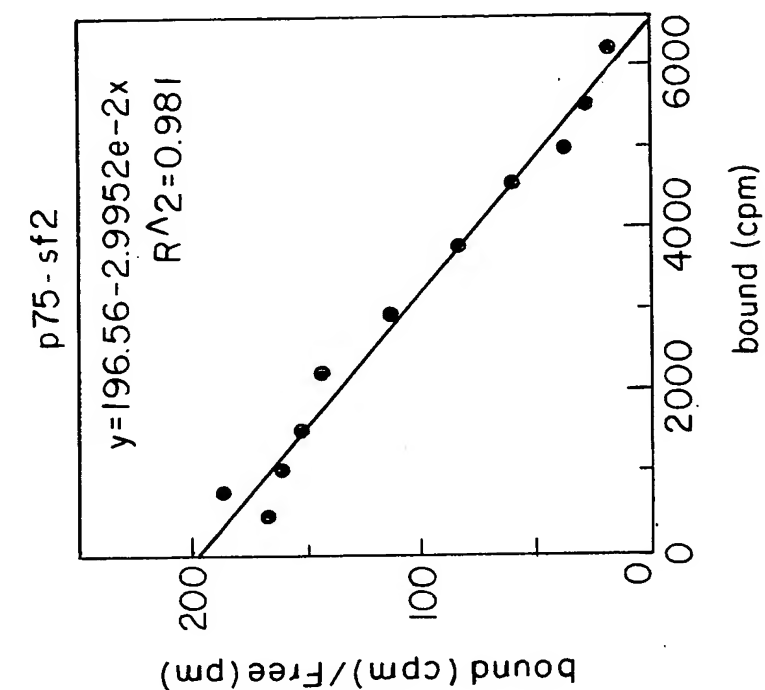


FIG. 33F

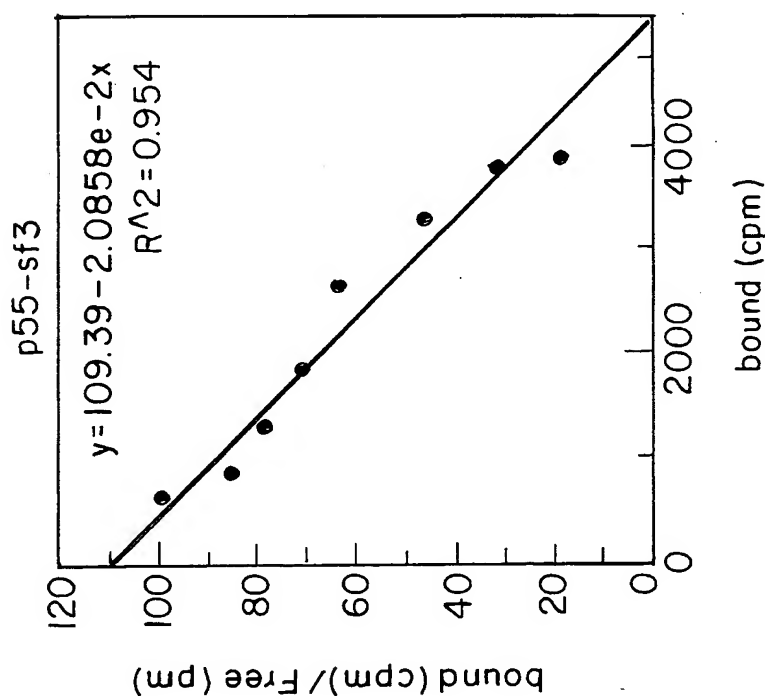


FIG. 33E

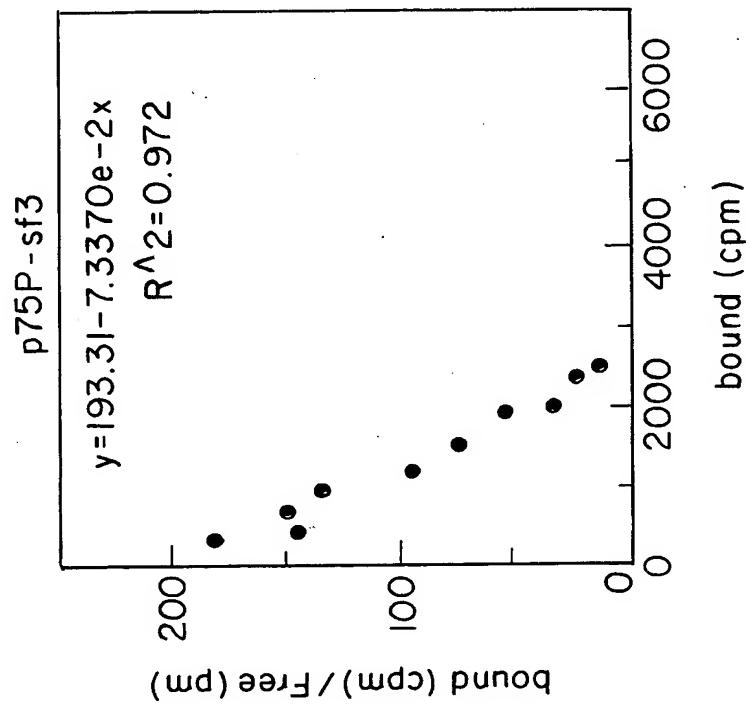


FIG. 33H

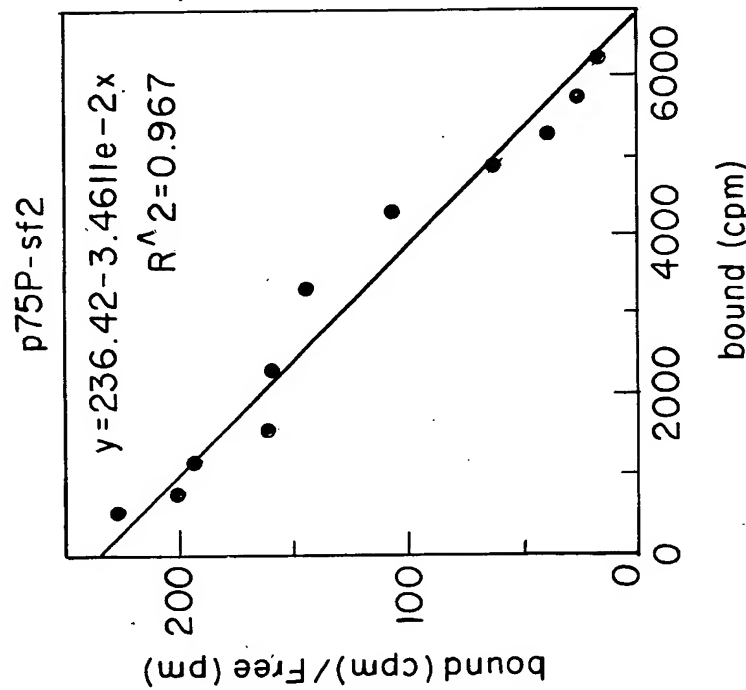
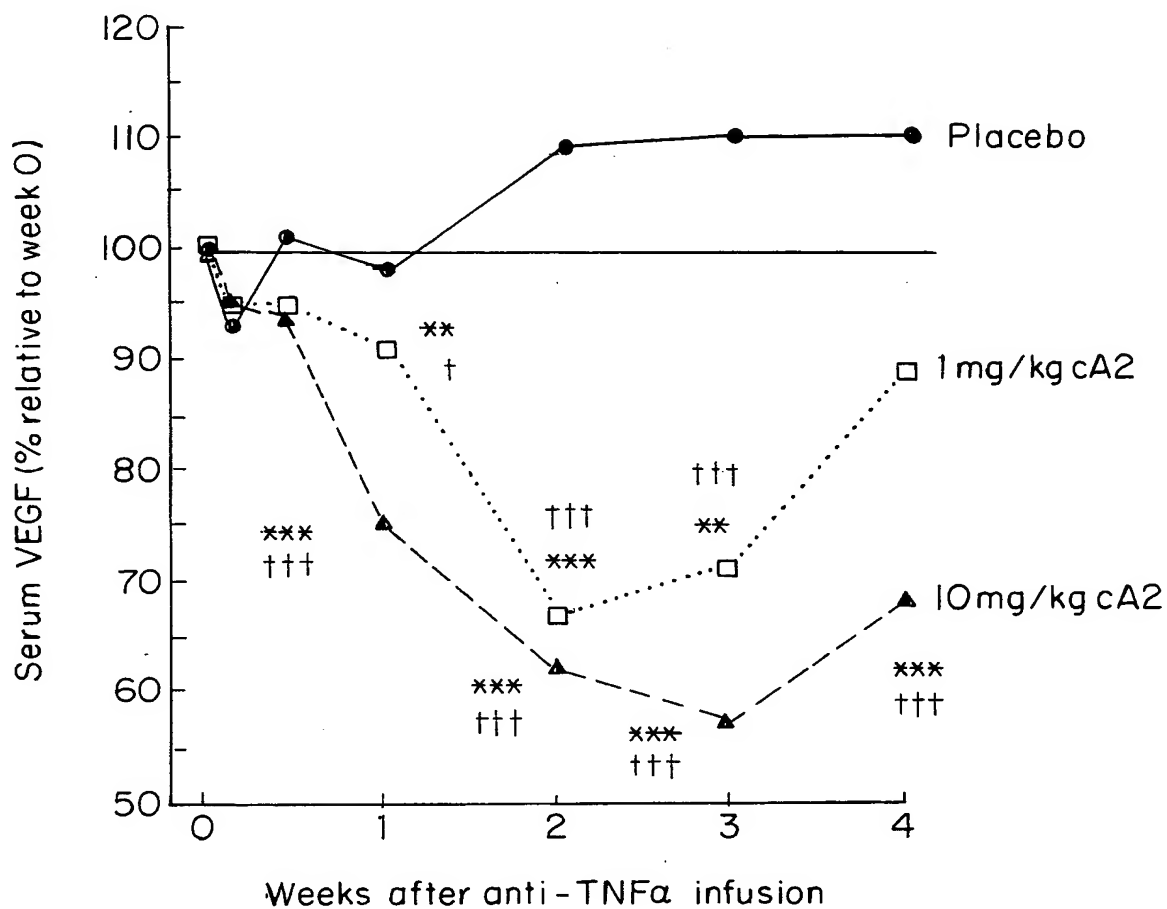


FIG. 33G



* $p \leq 0.05$, ** $p \leq 0.01$, *** $p \leq 0.001$ *versus* pre-infusion
 † $p \leq 0.05$, †† $p \leq 0.01$, ††† $p \leq 0.001$ *versus* change in placebo group

FIG. 34